

FIG.1

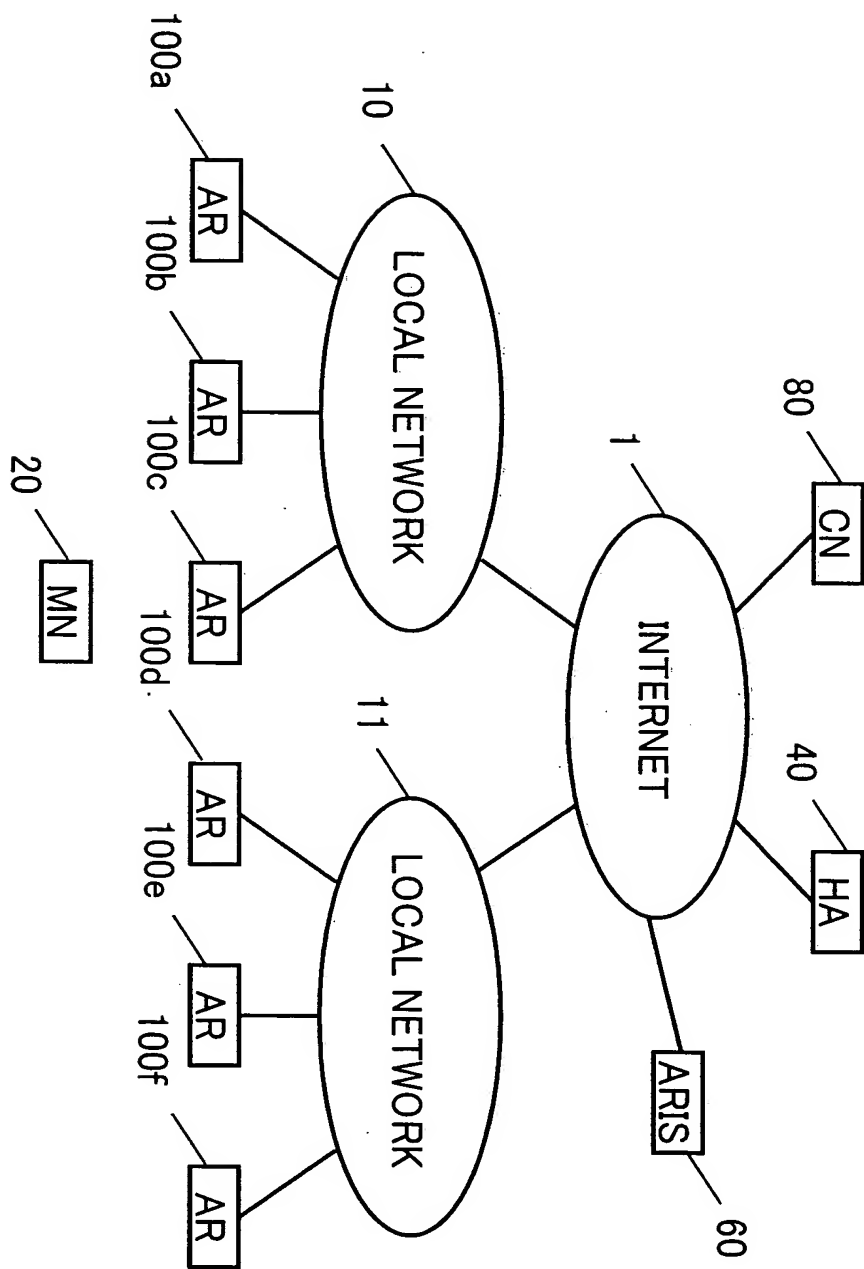


FIG.2

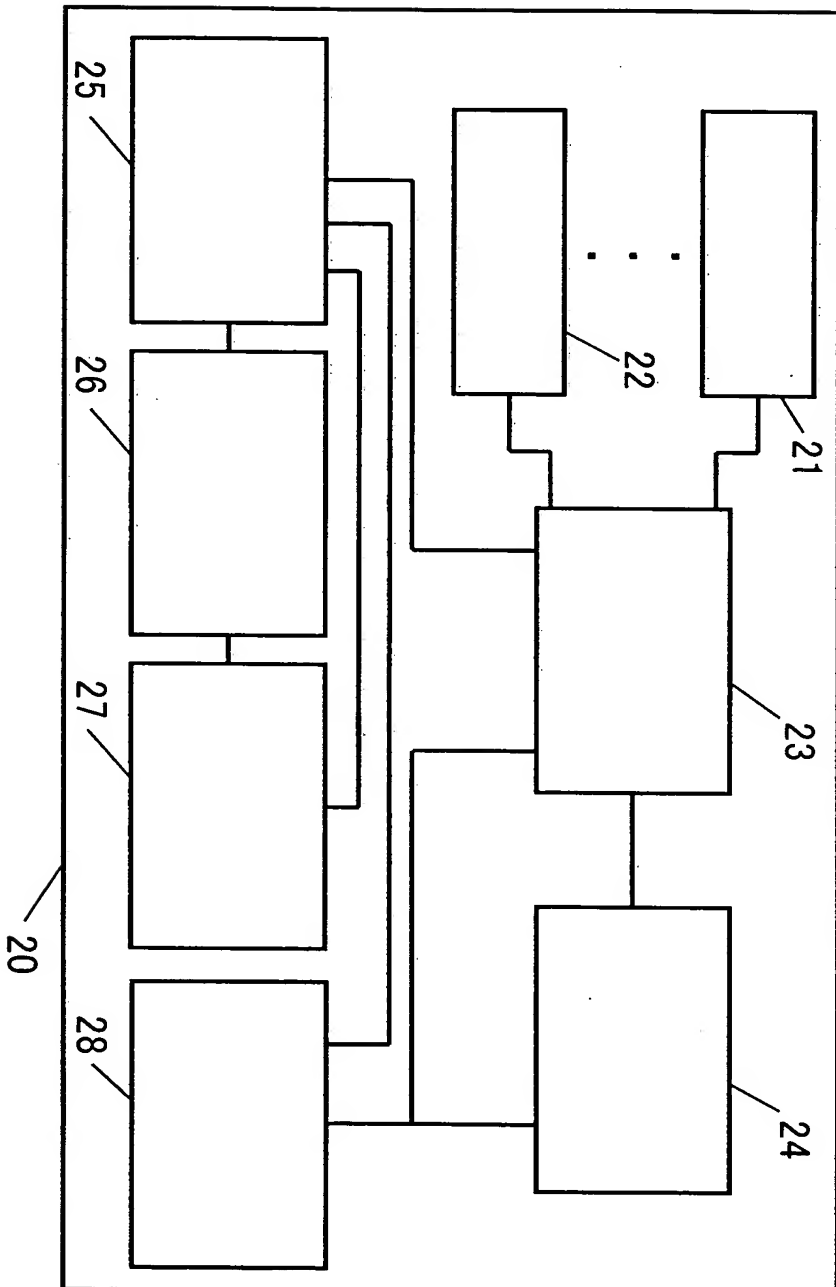


FIG.3

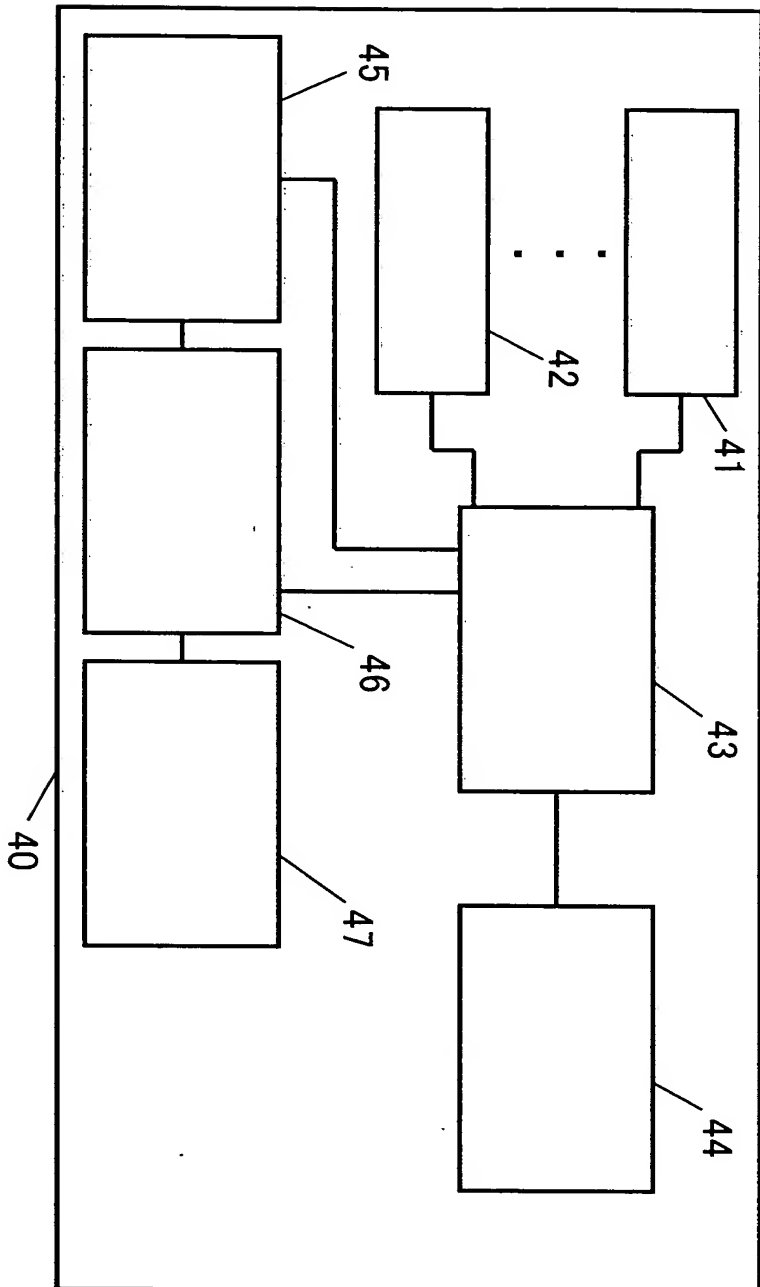


FIG.4

2301	2302	2303		2304
HOME ADDRESS	CARE-OF ADDRESS	SEQUENCE NUMBER	...	LIFE TIME
1:2:3:4:5:6:7:8	1:2:5:4:a:b:c:d	123	...	10
1:2:3:4:5:6:7:9	1:2:5:4:a:b:c:d	124	...	20
...
1:2:3:4:5:6:7:e	1:2:5:4:a:b:c:d	130	...	100

2300

FIG.5

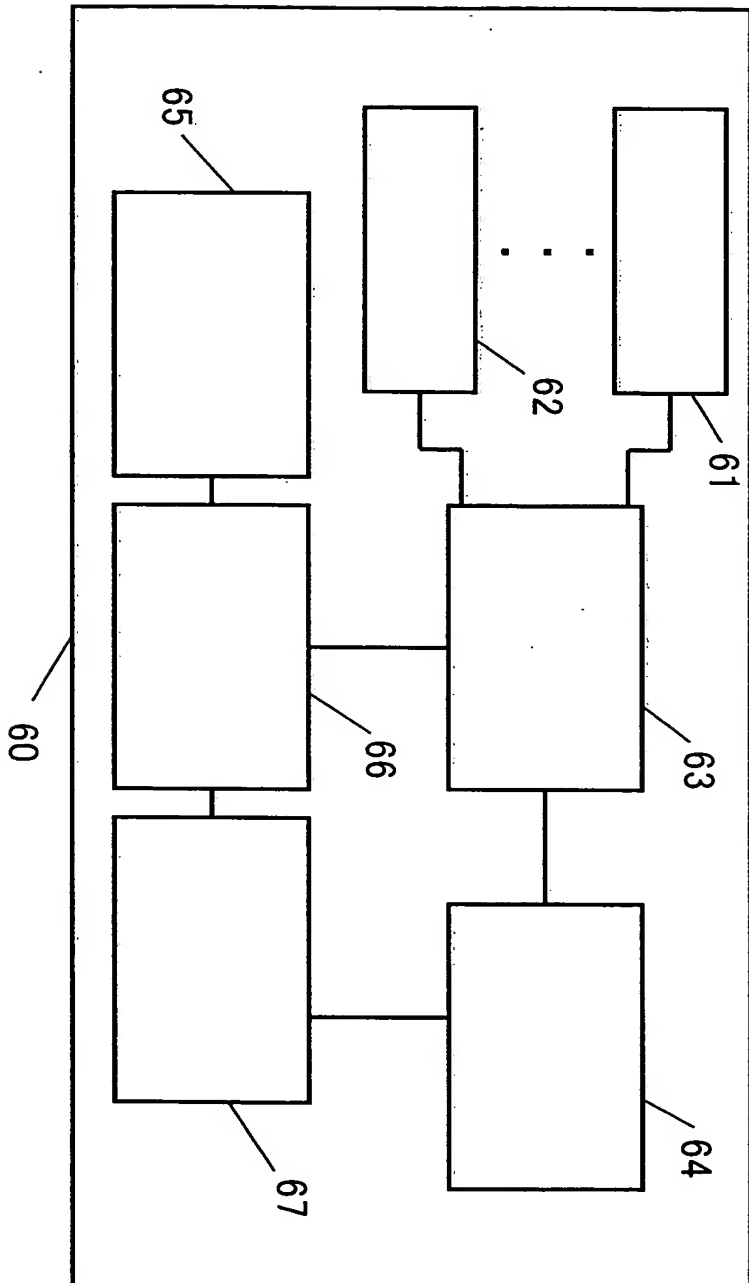


FIG.6

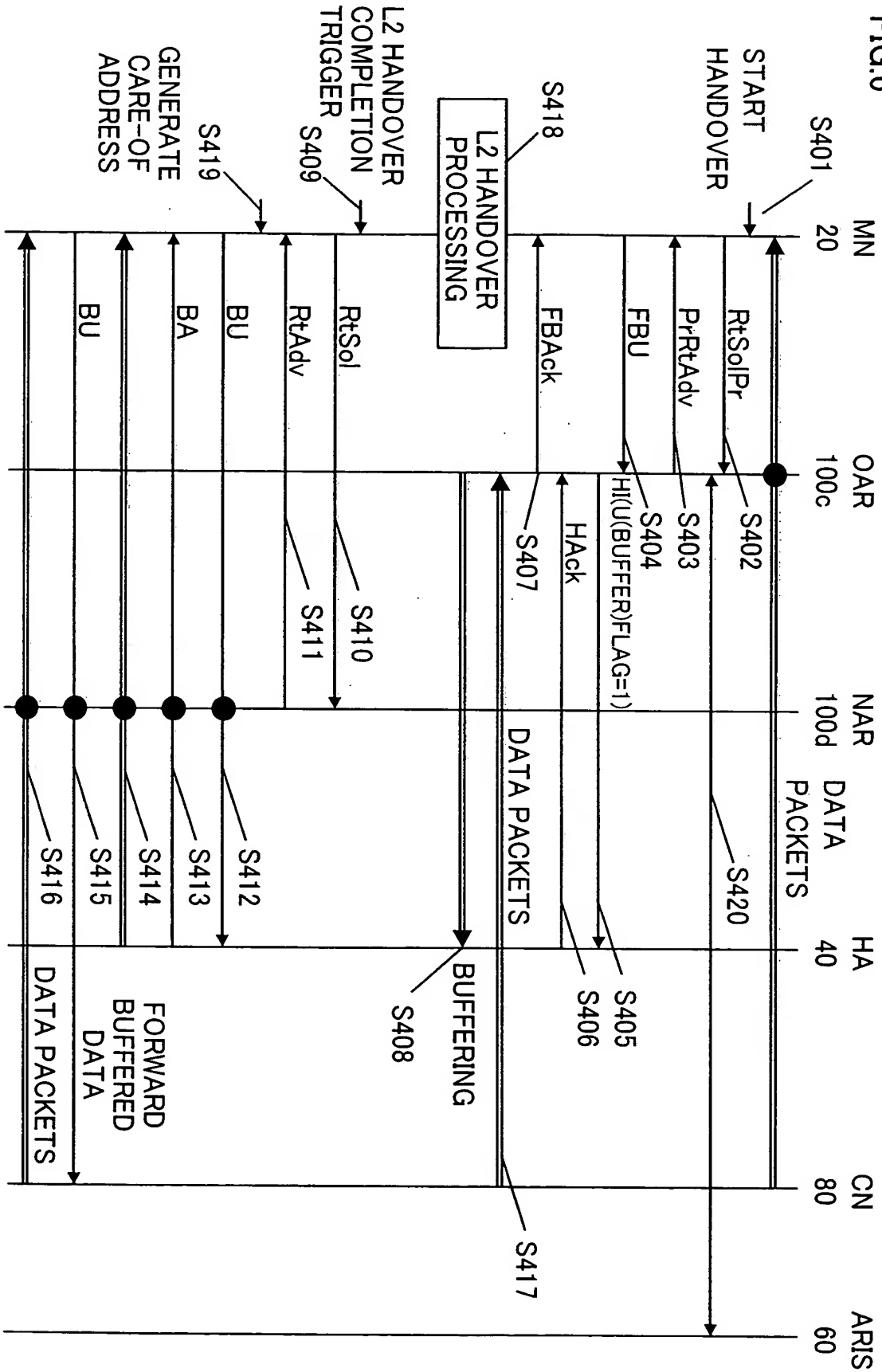


FIG.7

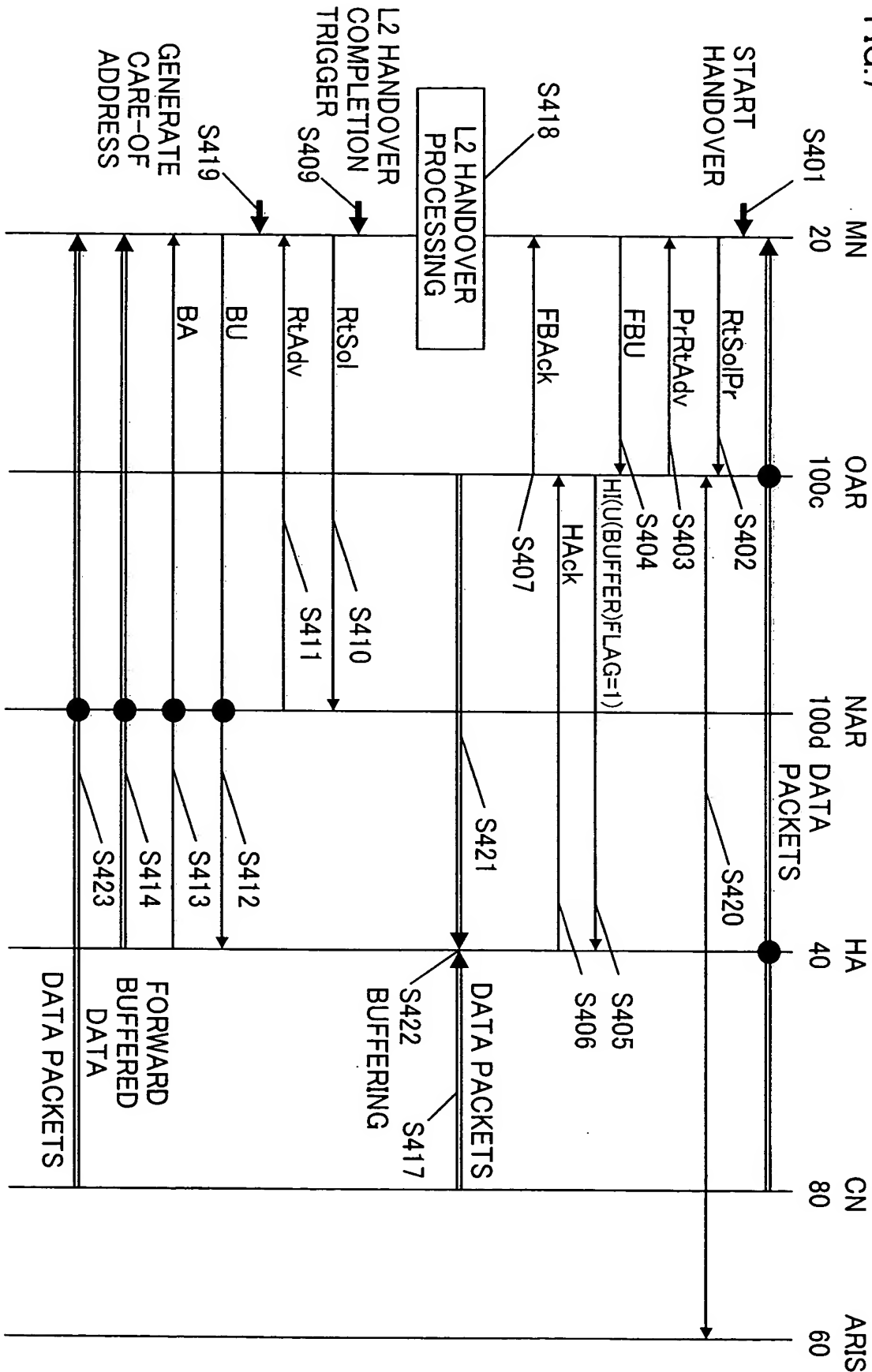


FIG.8

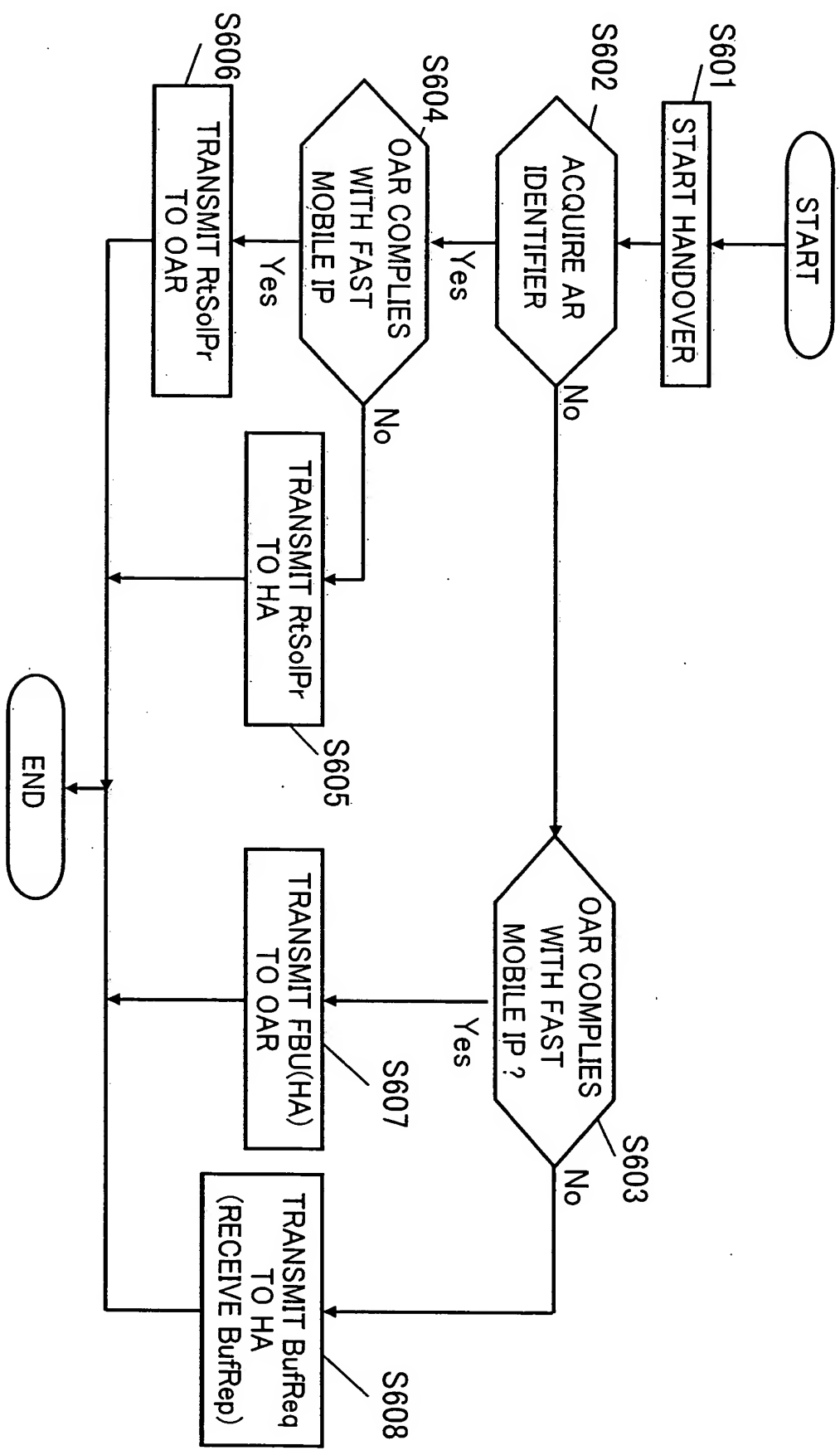


FIG.9

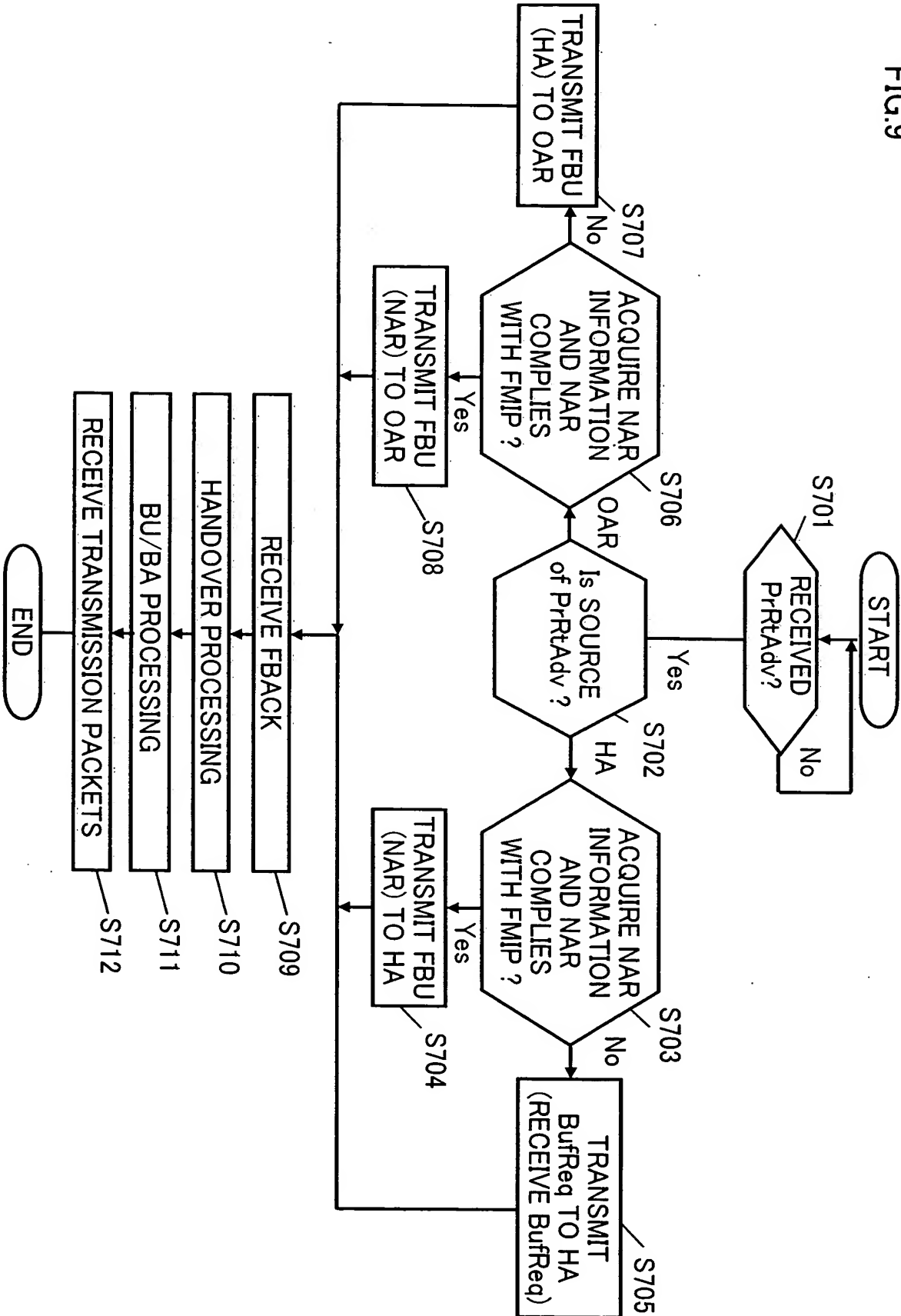


FIG.10

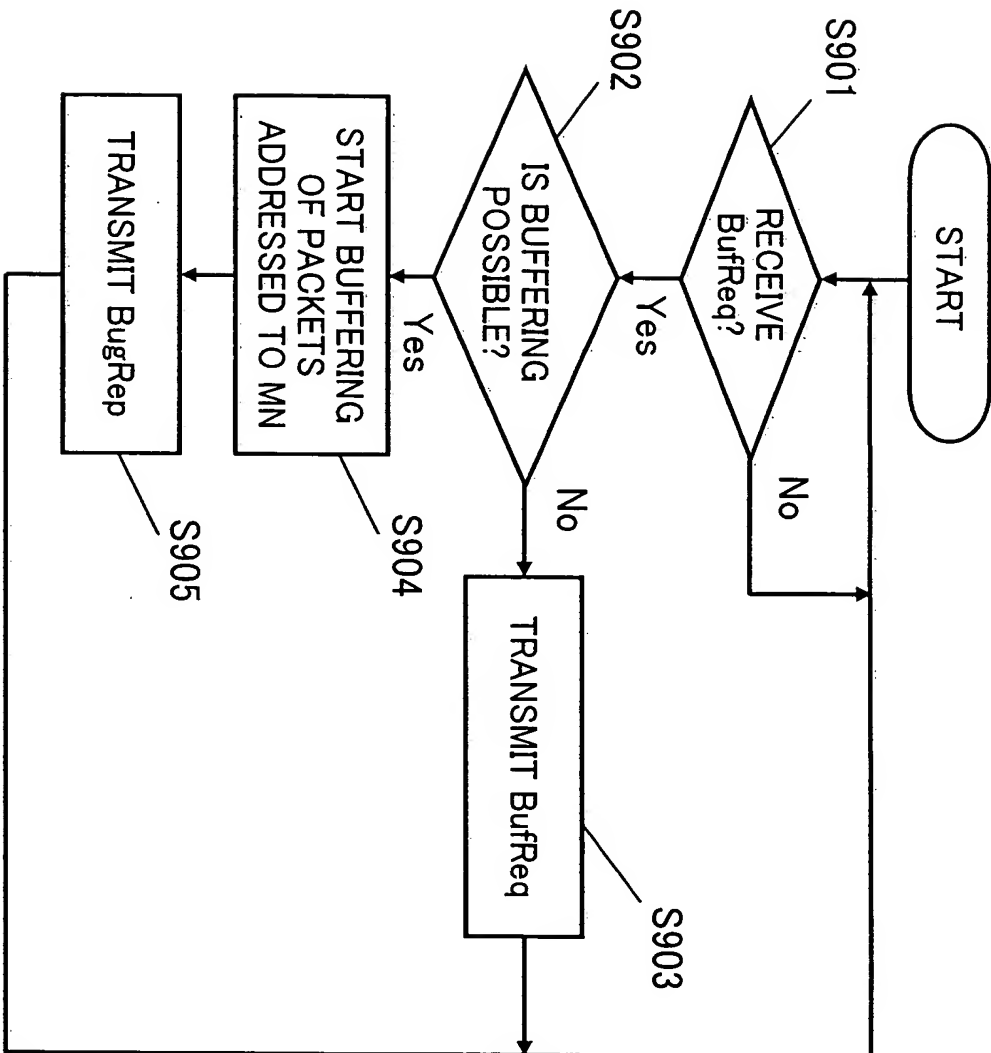


FIG.11

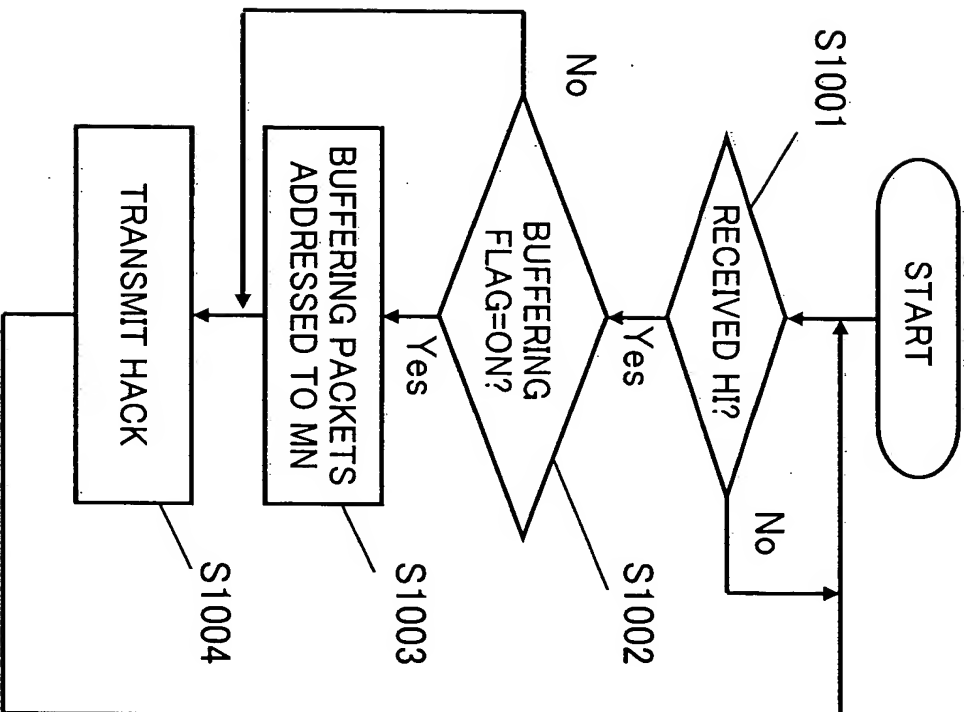


FIG.12

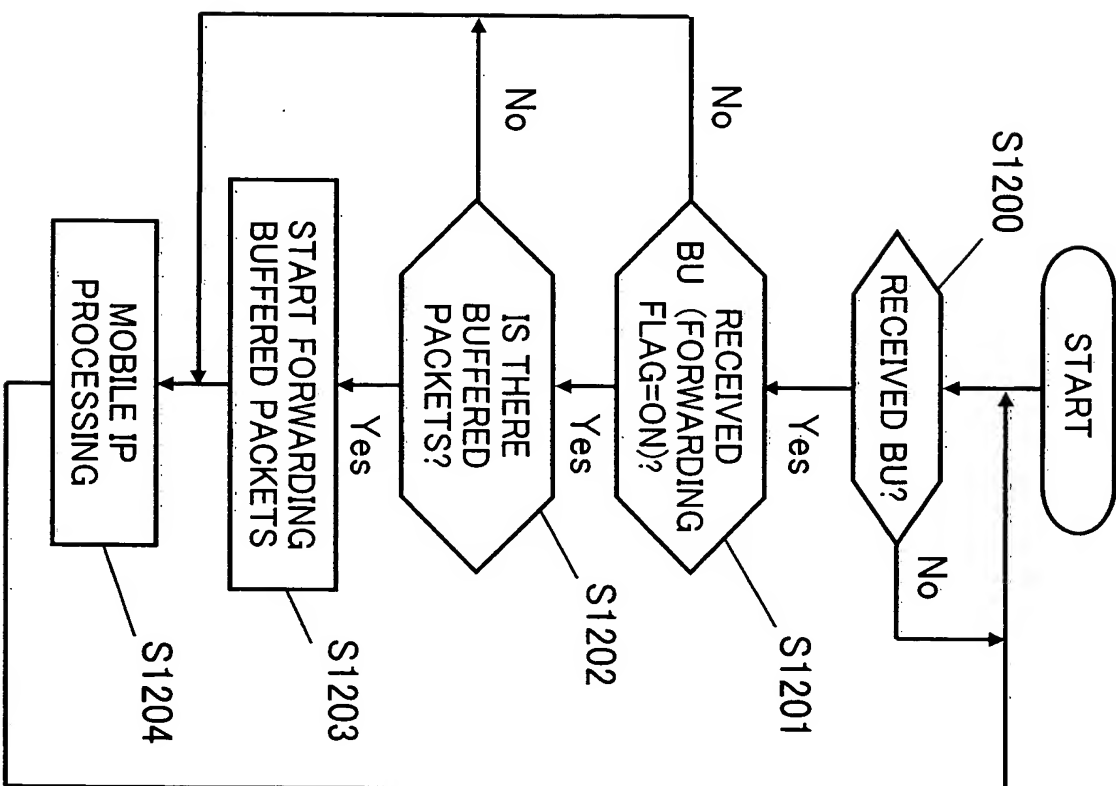


FIG.13

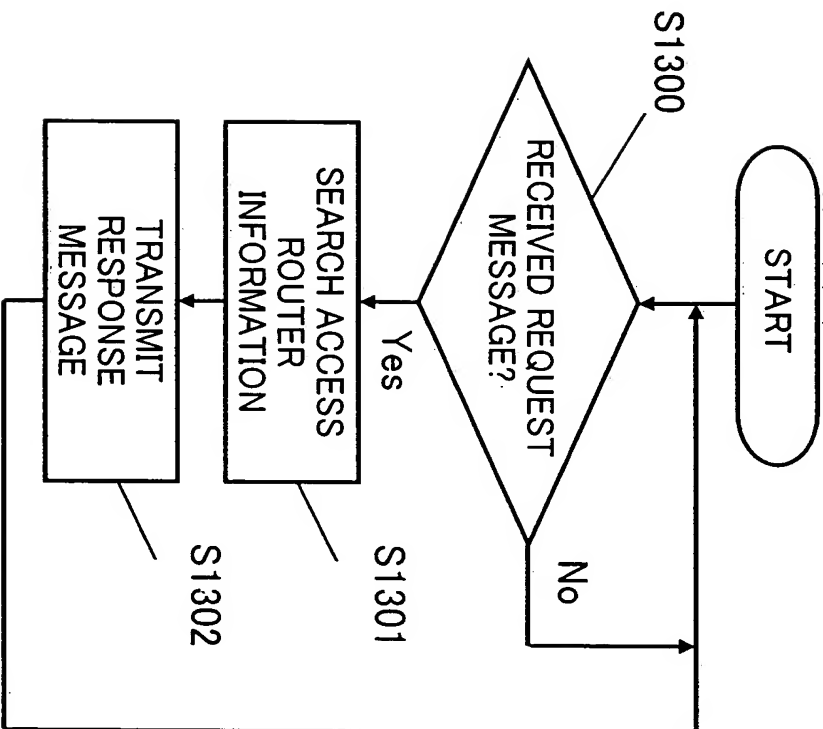


FIG.14A

1301		1302		1303	
LOWER LAYER ADDRESS		IP ADDRESS		FAST HANDOVER COMPLIANCE	
1		1.2.3.4:5:6:7:8		COMPLY	
2		1.2.3:a:b:c:d:e		NOT COMPLY	
.		.		.	
.		.		.	
.		.		.	

FIG.14B

1301		1302		1300		1303		1304	
LOWER LAYER ADDRESS		IP ADDRESS		FAST HANDOVER COMPLIANCE		PRIORITY			
1		1.2.3:4:5:6:7:8		COMPLY		Low			
2		1.2.3:a:b:c:d:e		NOT COMPLY		High			
.		.		.					
.		.		.					
.		.		.					

FIG.14C

1301		1302		1303		1305	
LOWER LAYER ADDRESS		IP ADDRESS		FAST HANDOVER COMPLIANCE		TRANSMISSION RATE VALUE	
1		1.2.3:4:5:6:7:8		COMPLY		8Mbps	
2		1.2.3:a:b:c:d:e		NOT COMPLY		100Mbps	
.		.		.			
.		.		.			
.		.		.			

MNI

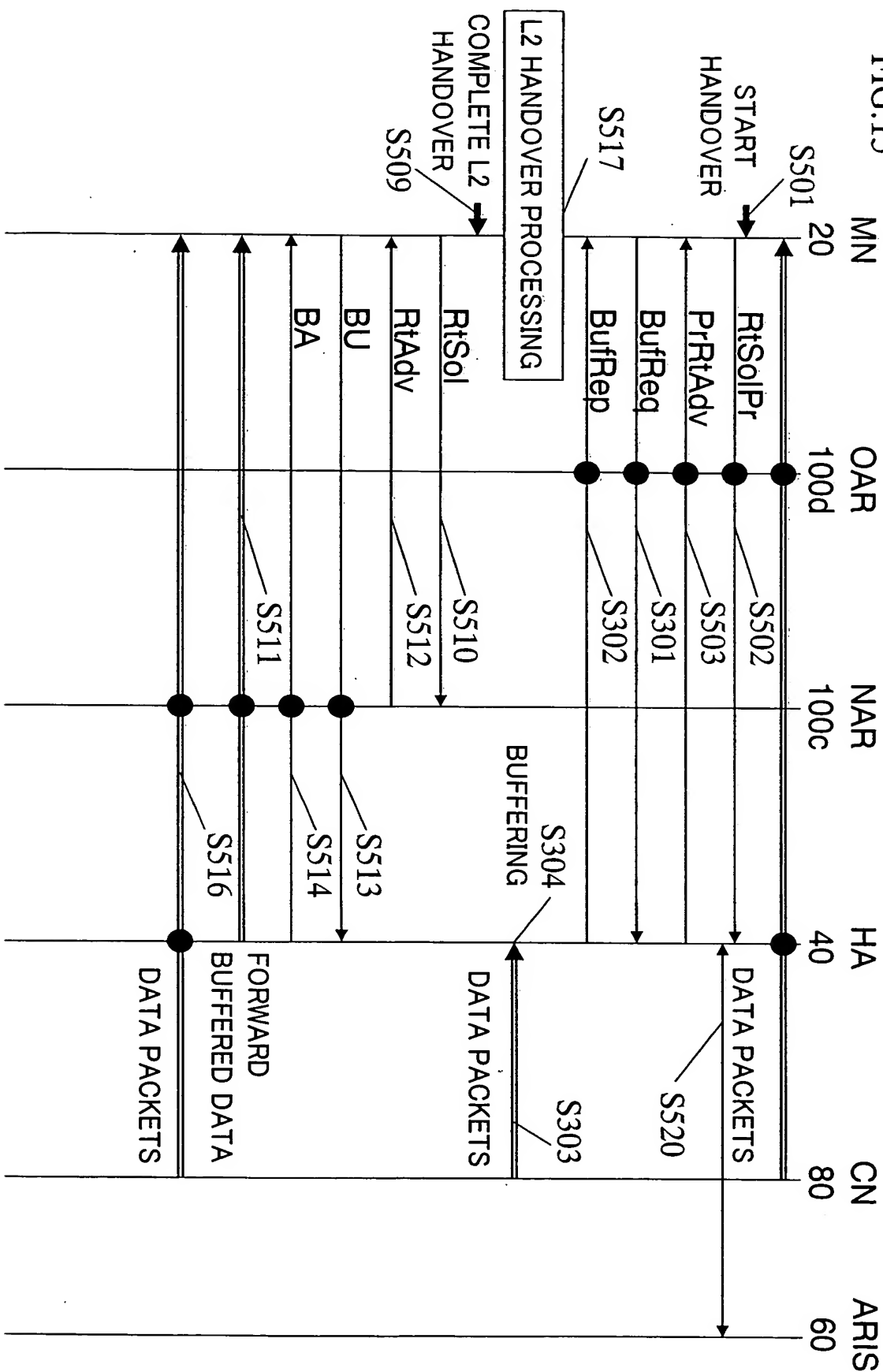
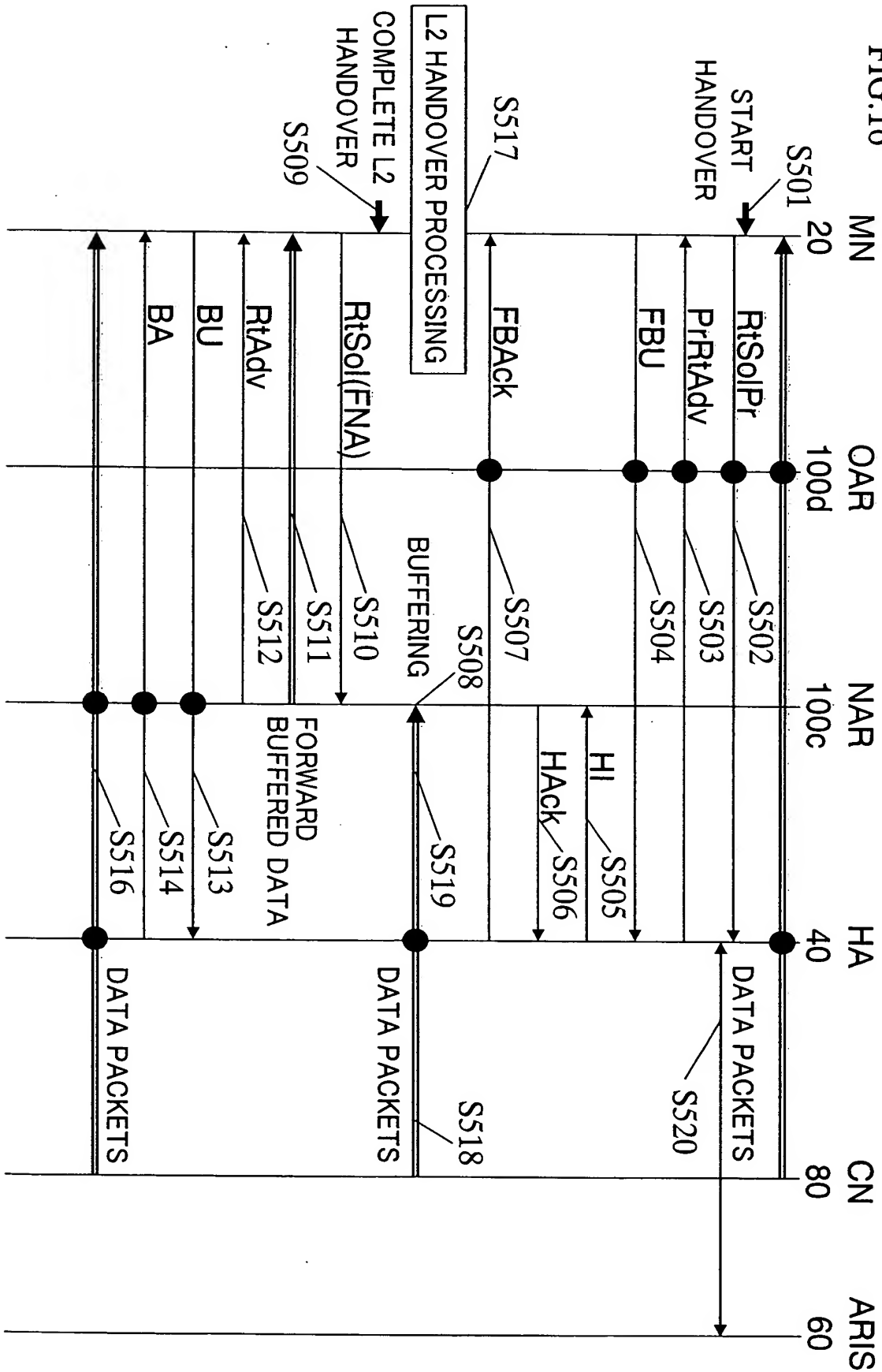


FIG.16



•

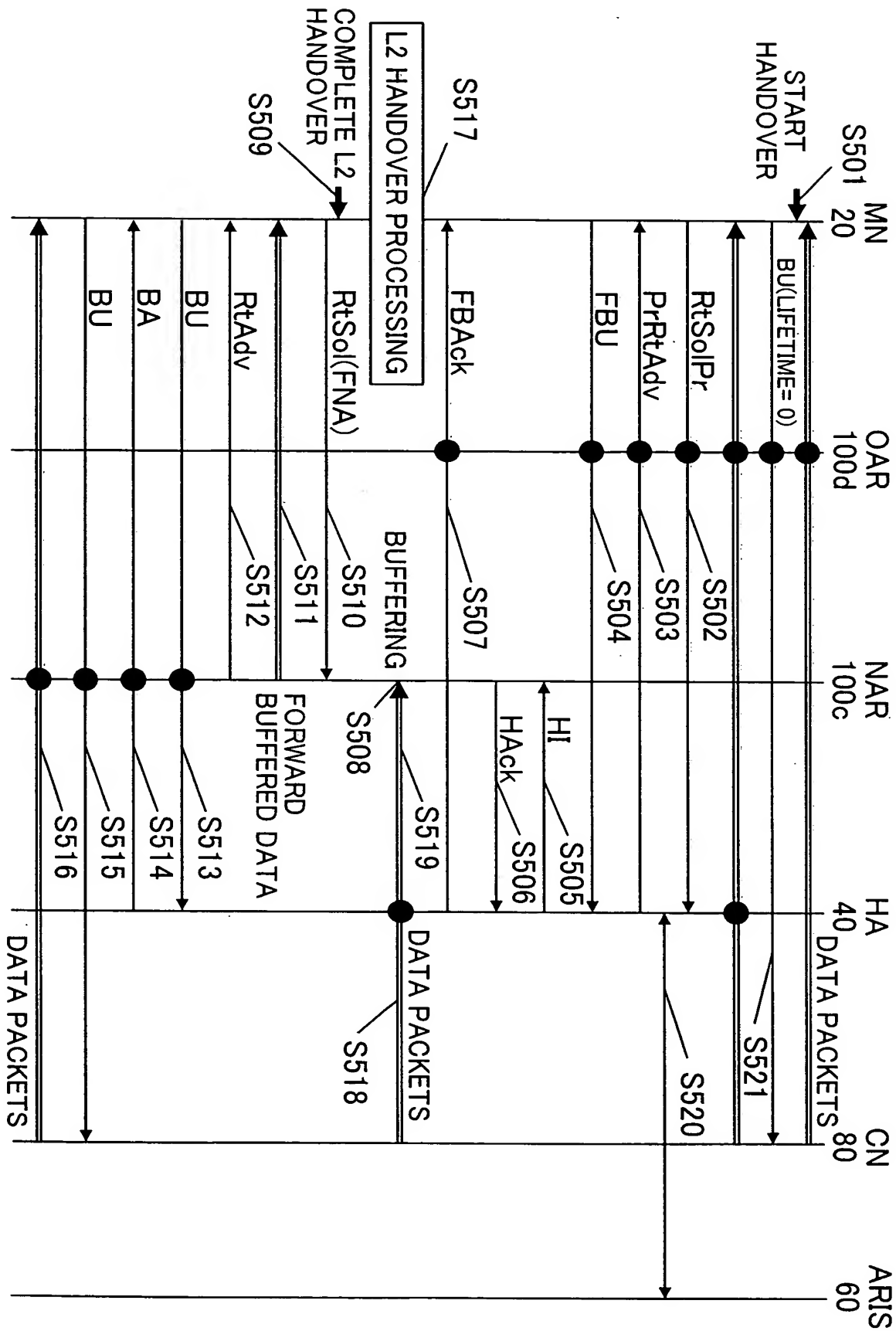


FIG.18

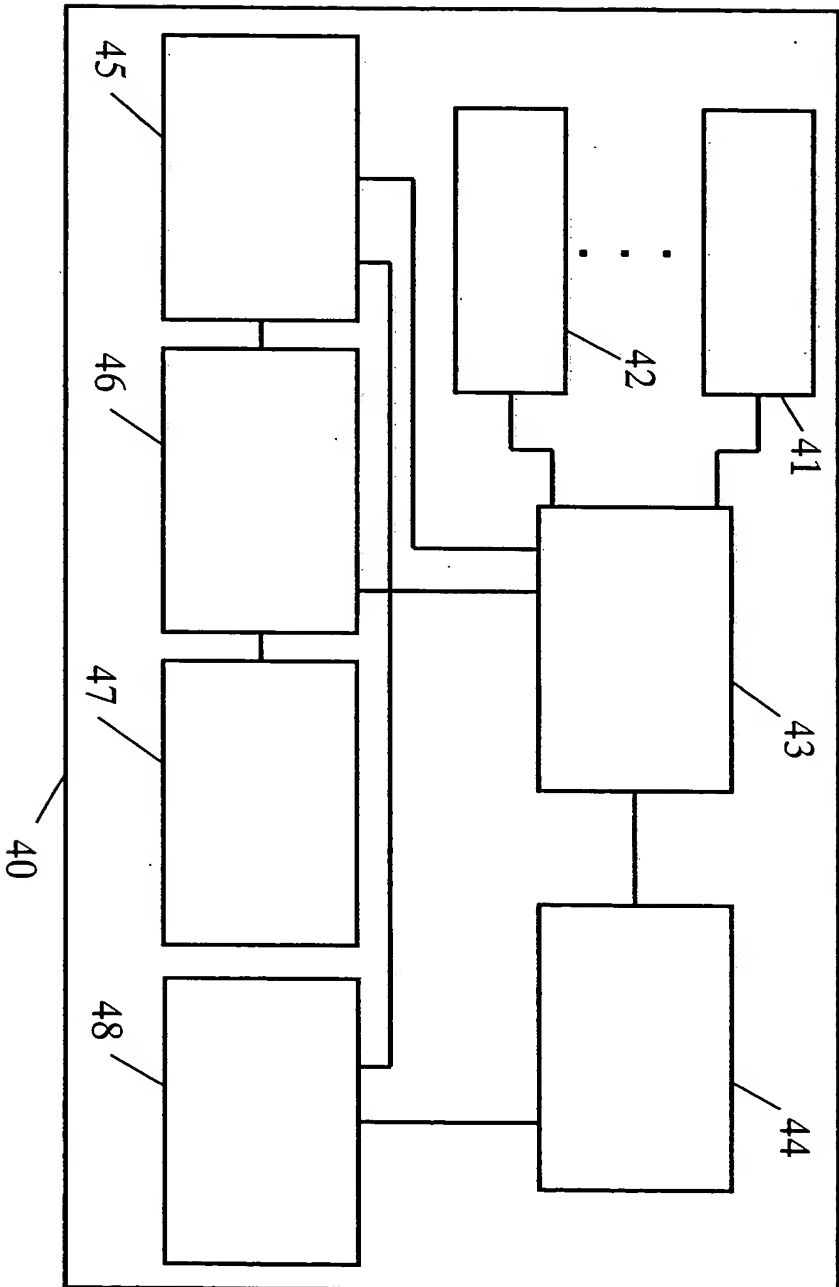


FIG.19

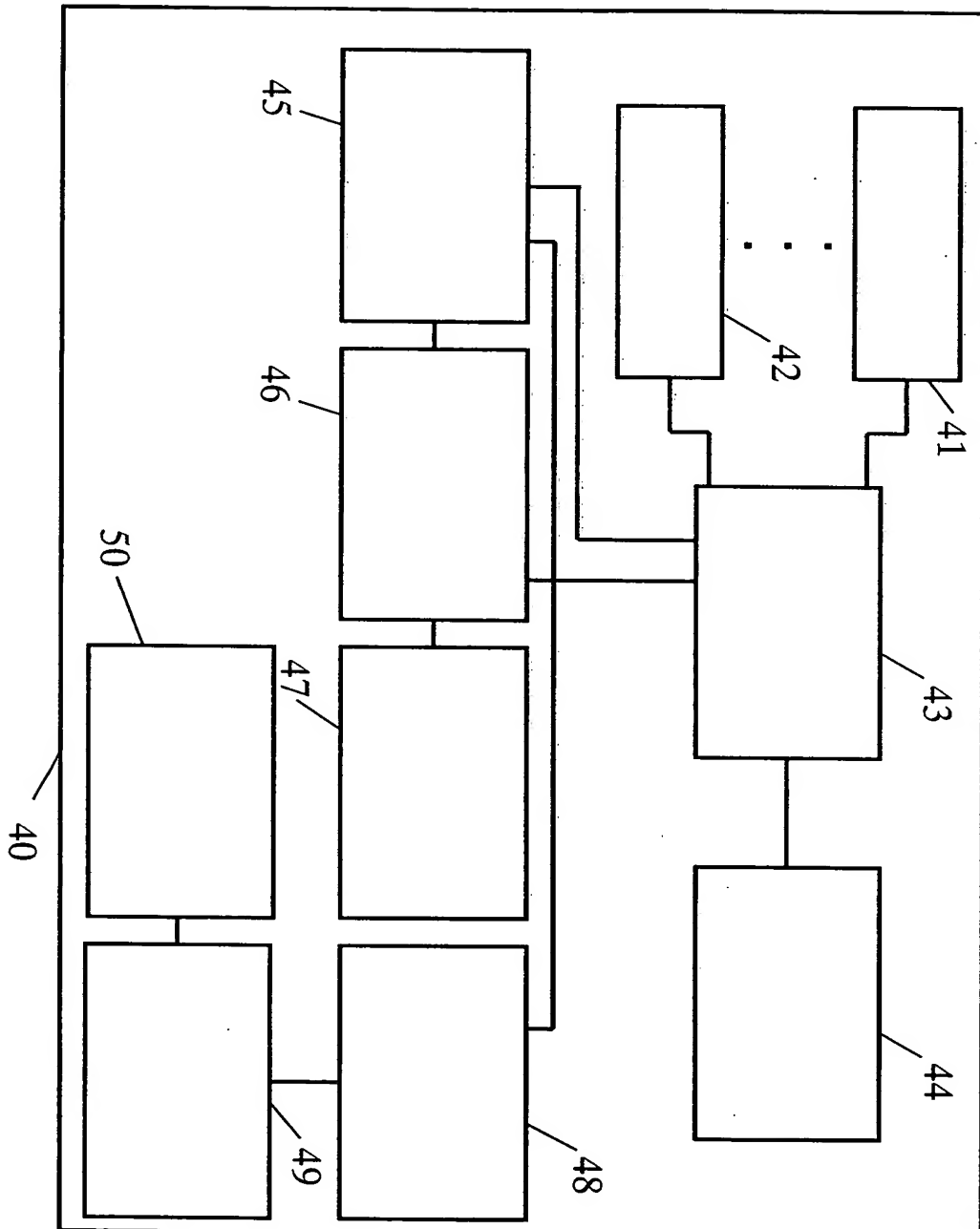


FIG.20

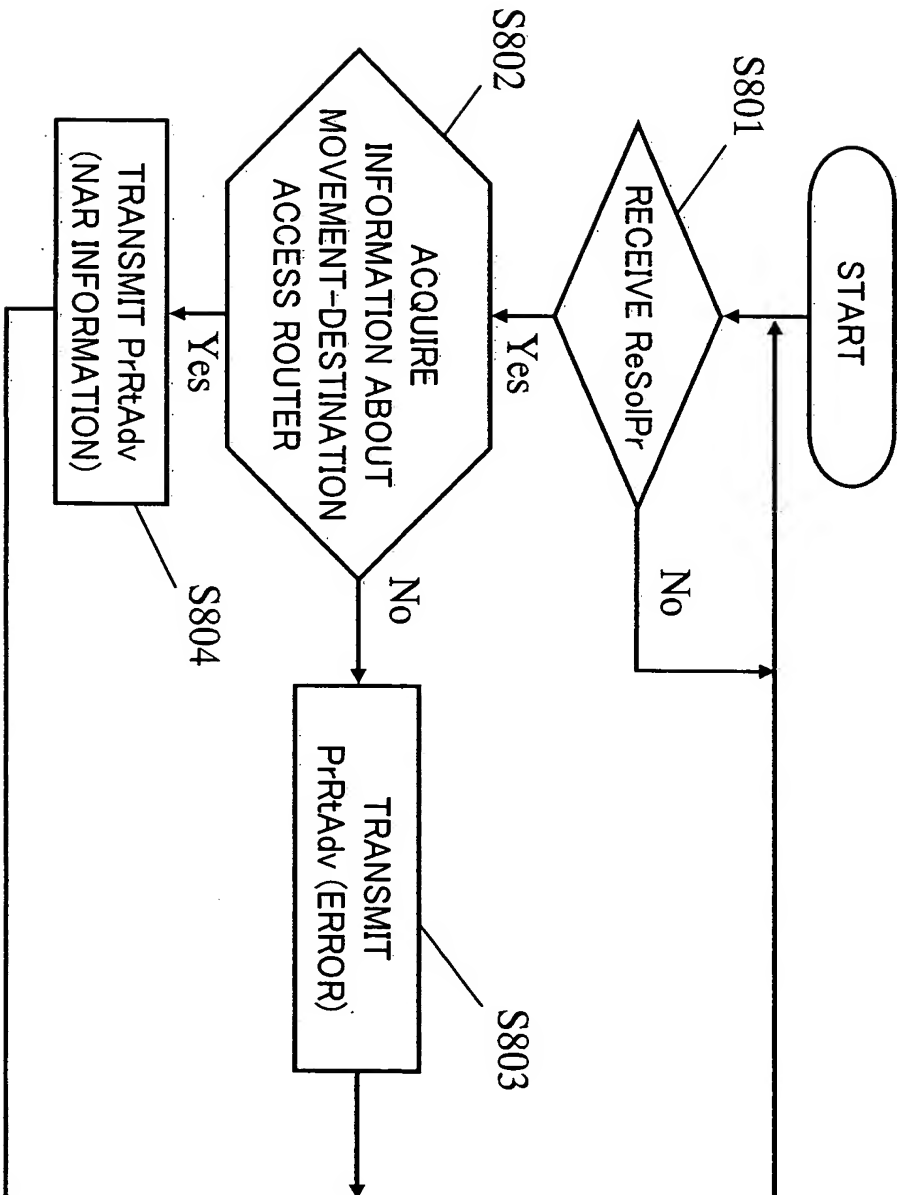


FIG.21

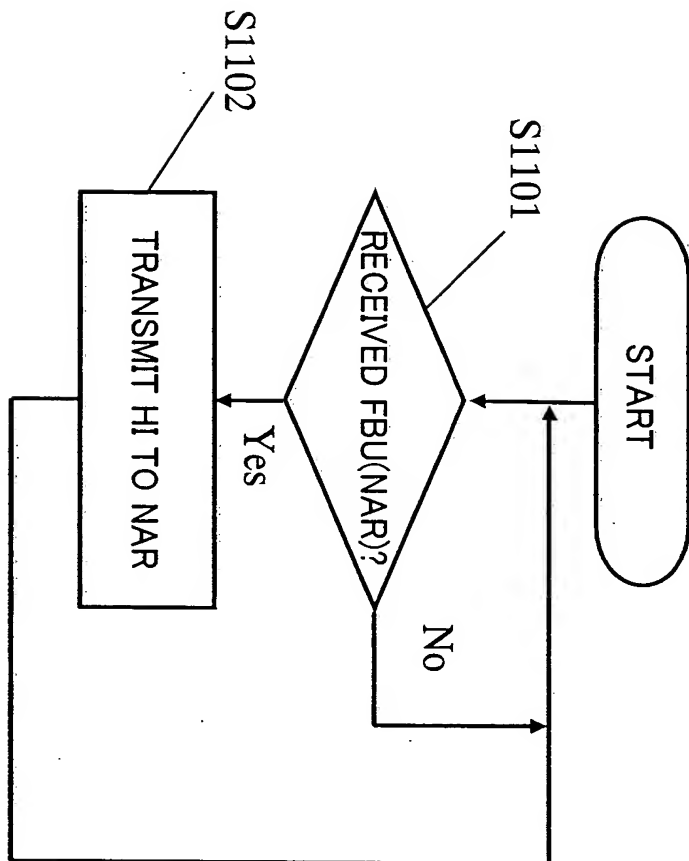


FIG.22

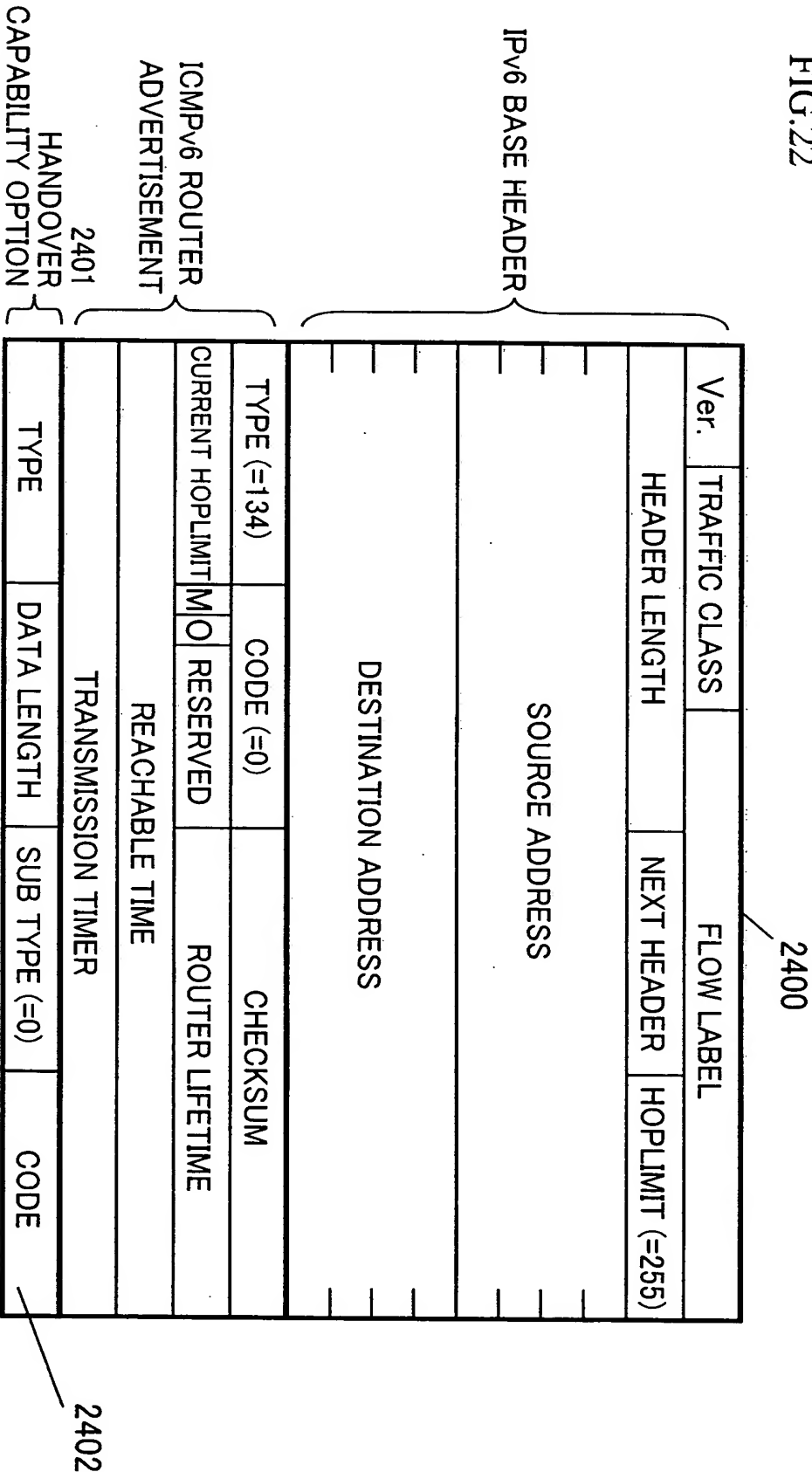


FIG.23

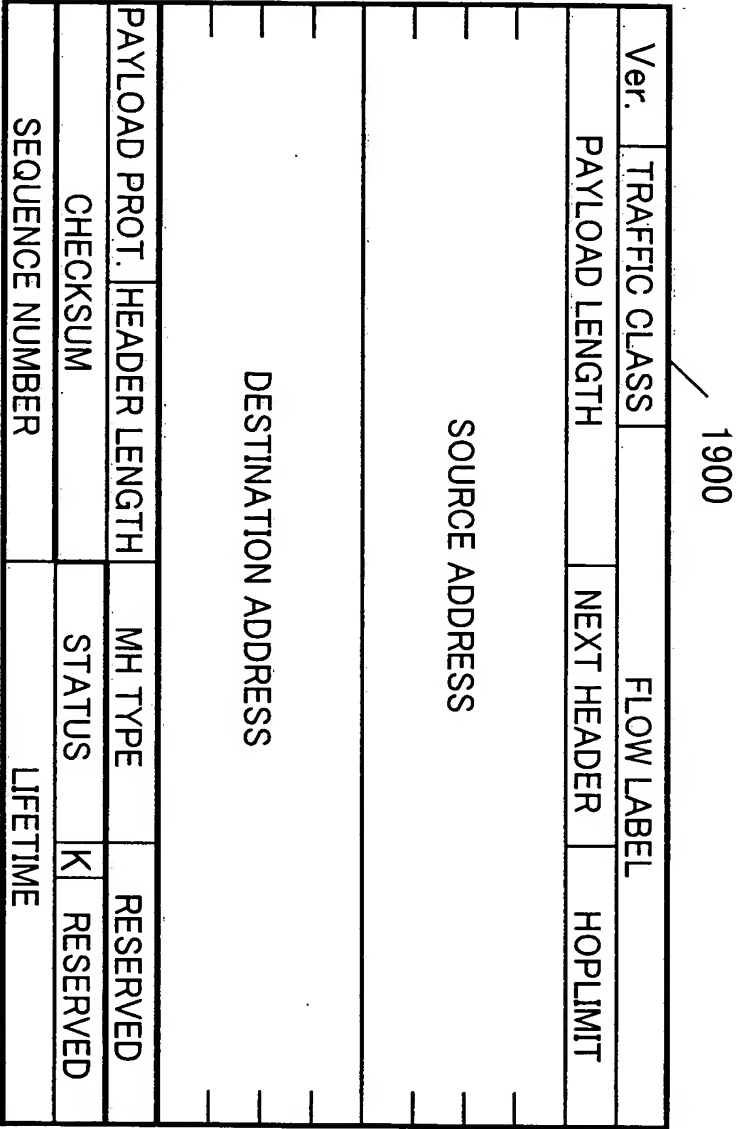


FIG.24

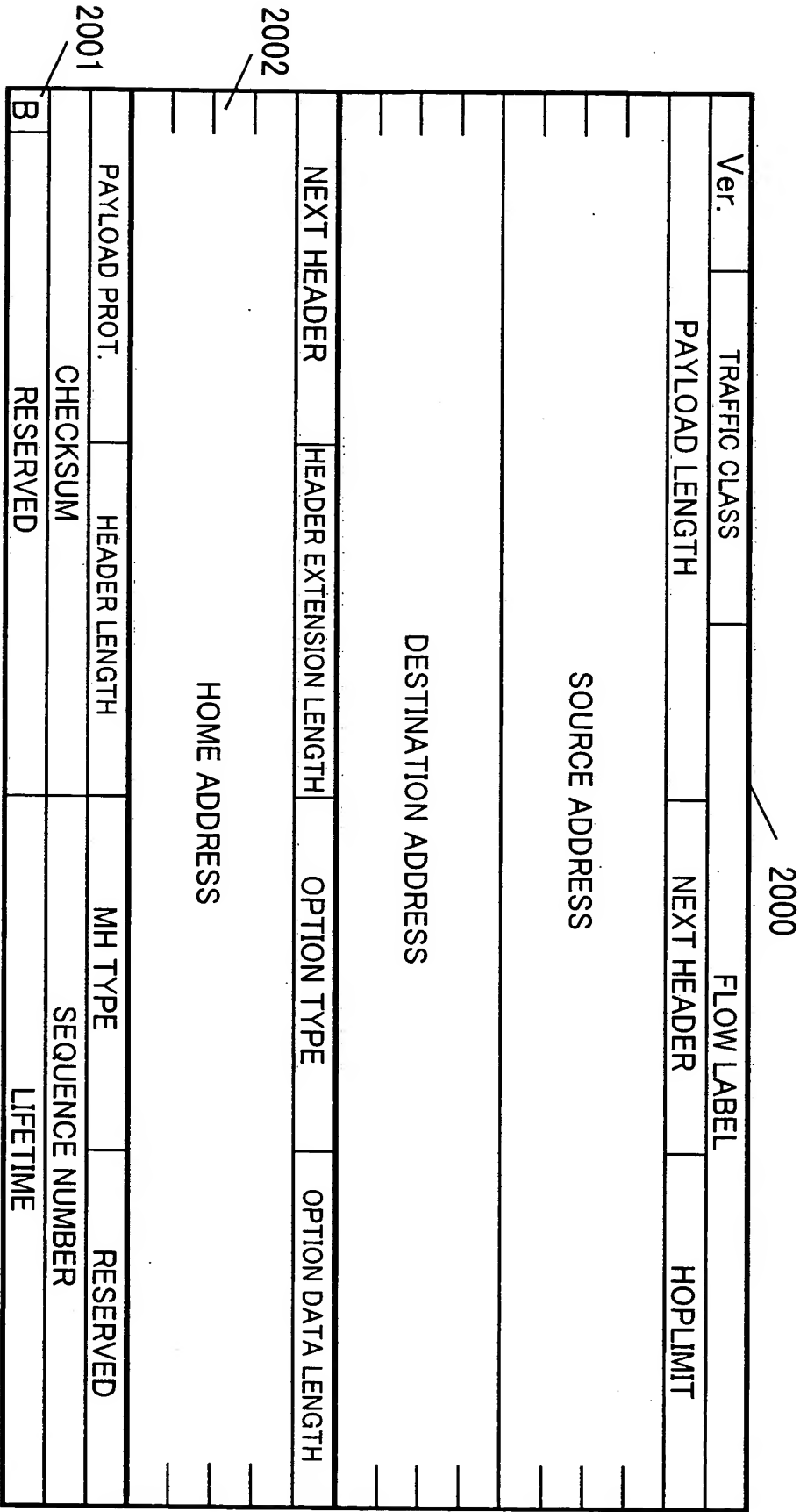


FIG.25

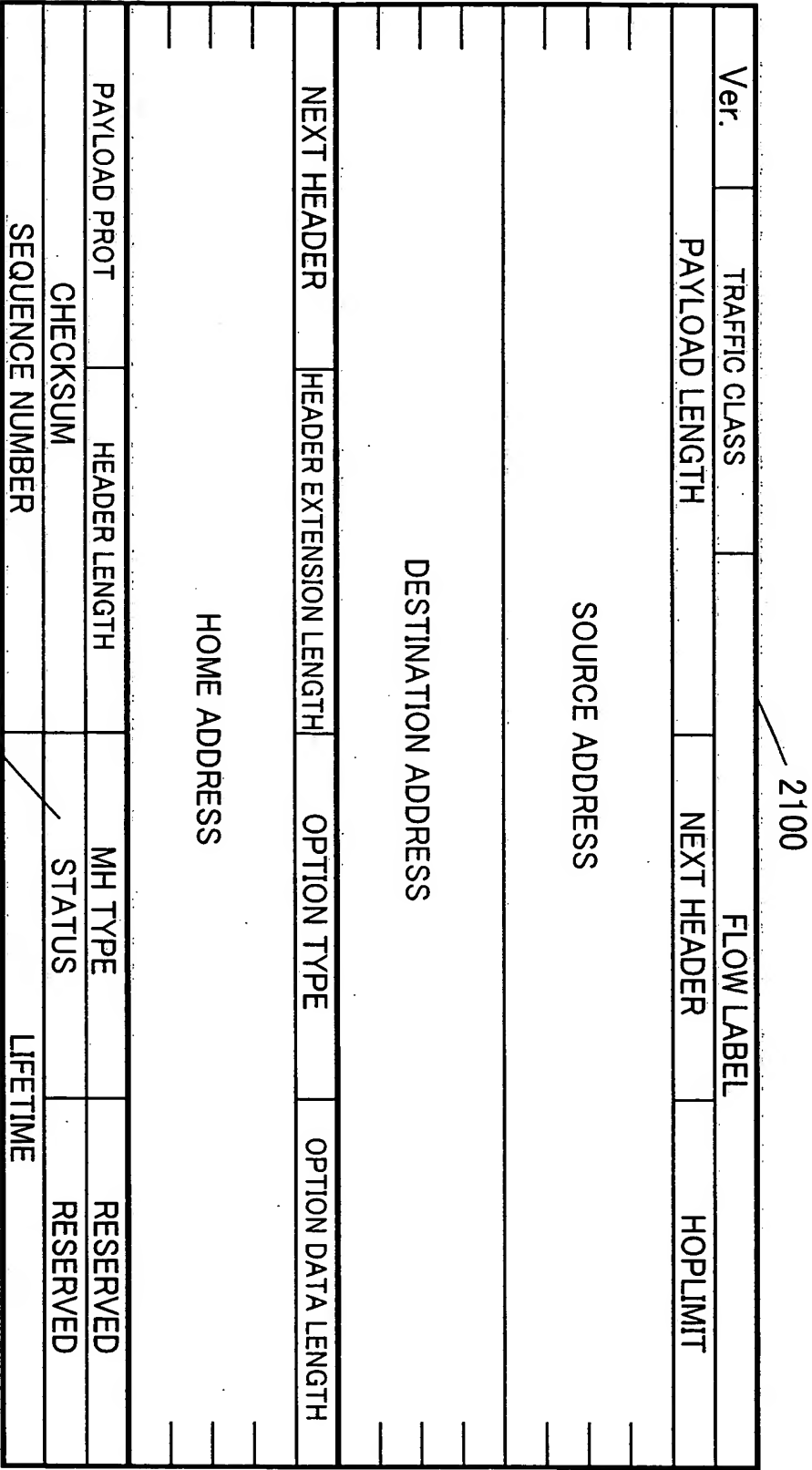


FIG.26

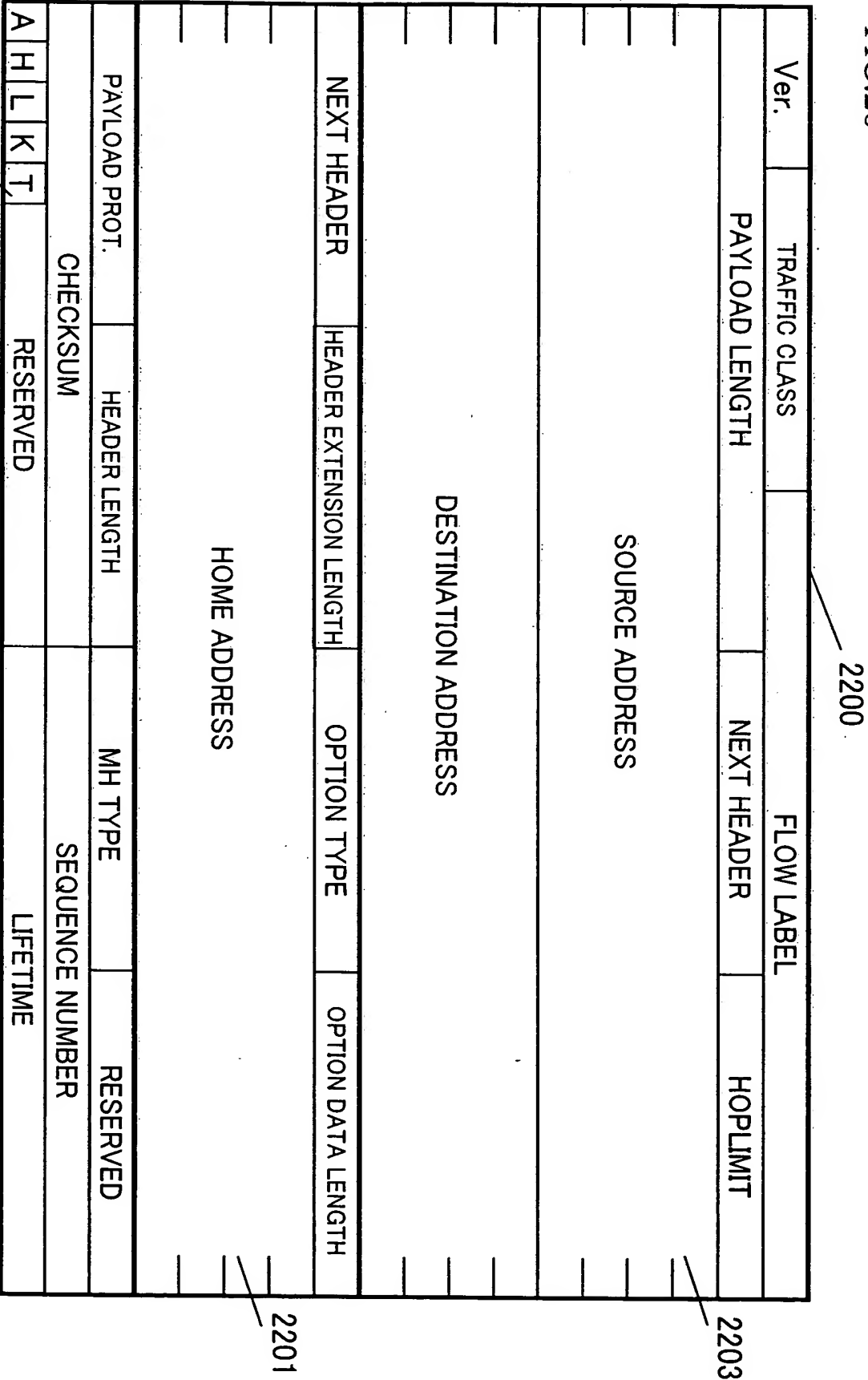


FIG.27

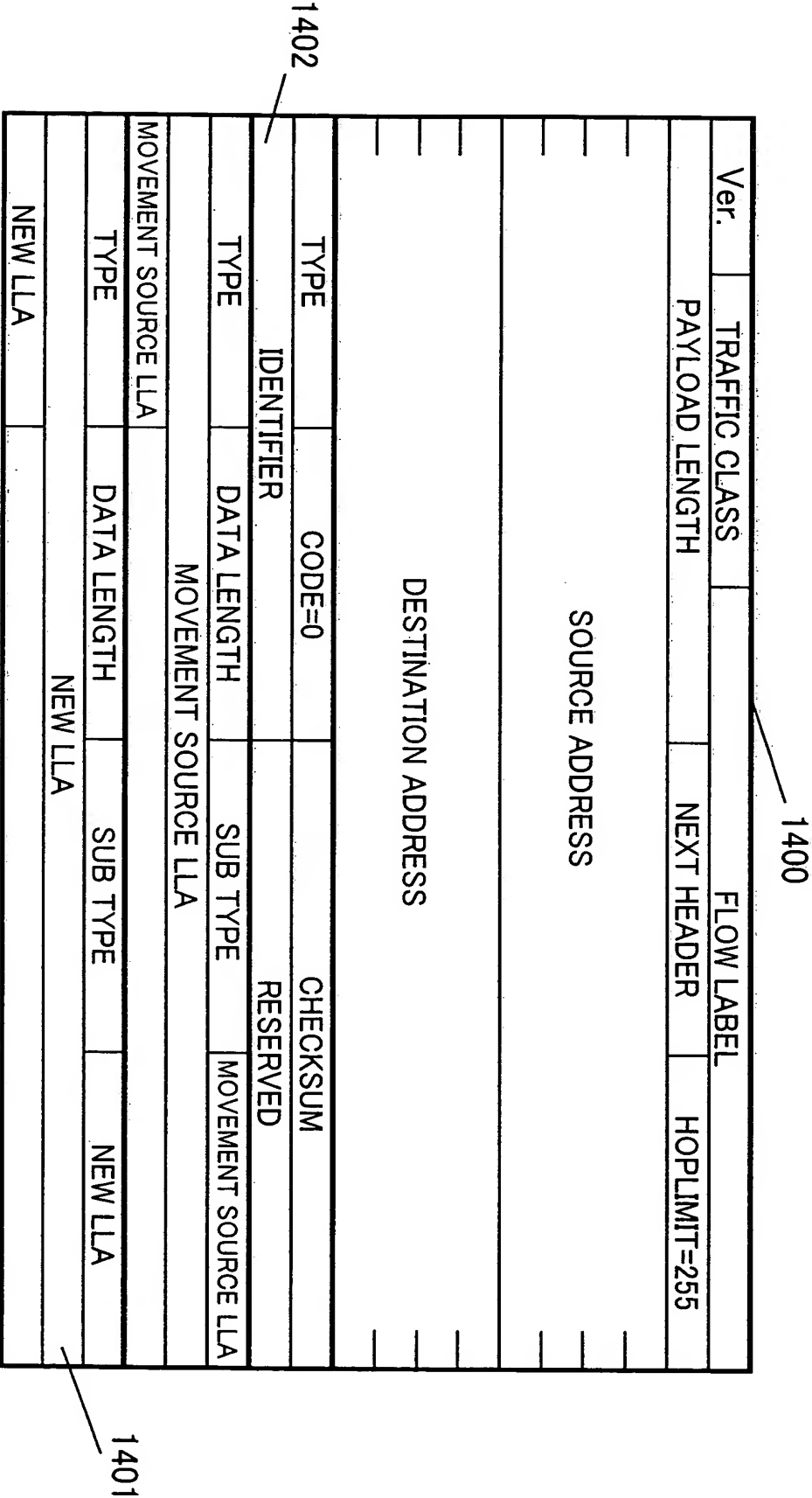


FIG.28

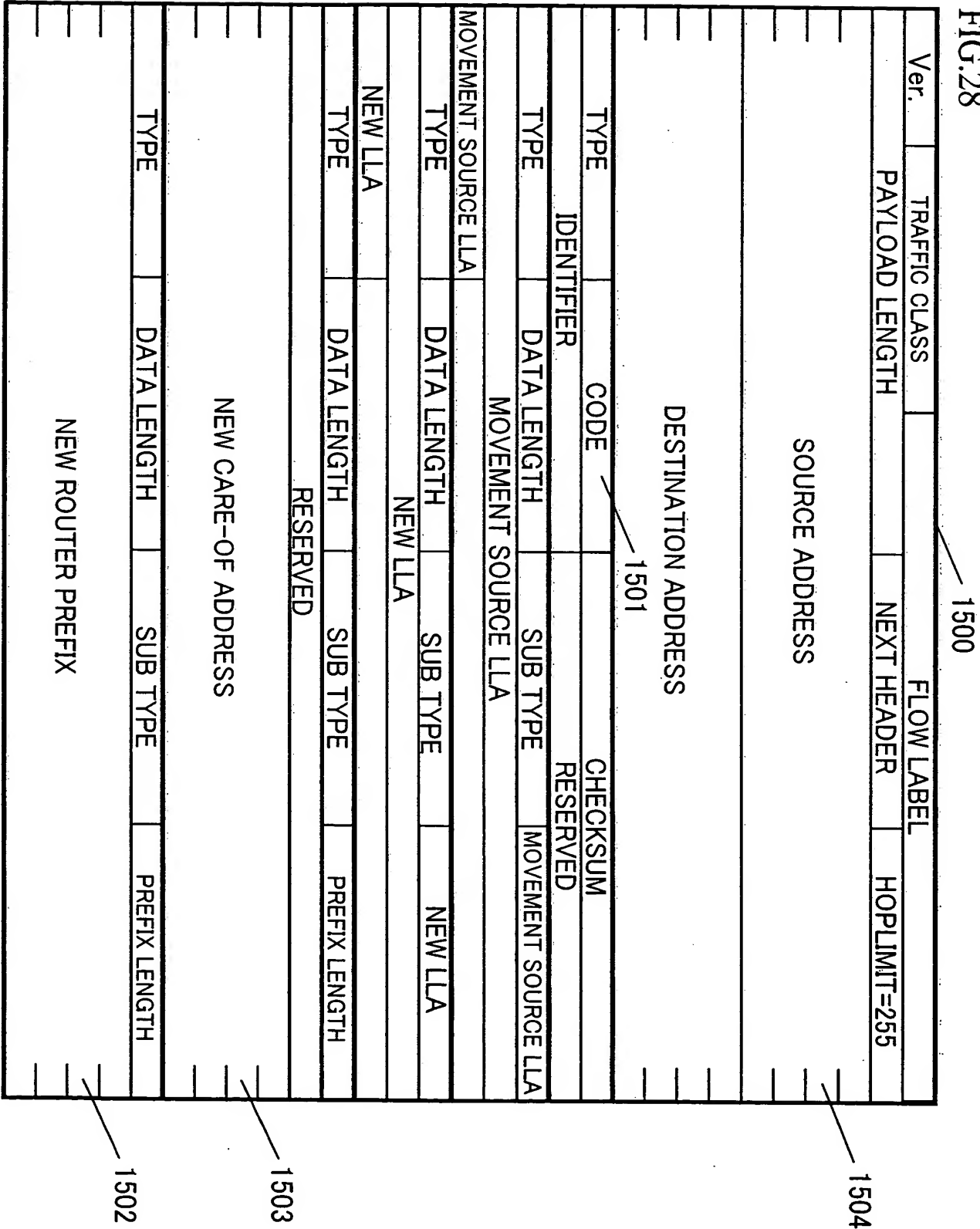


FIG.29

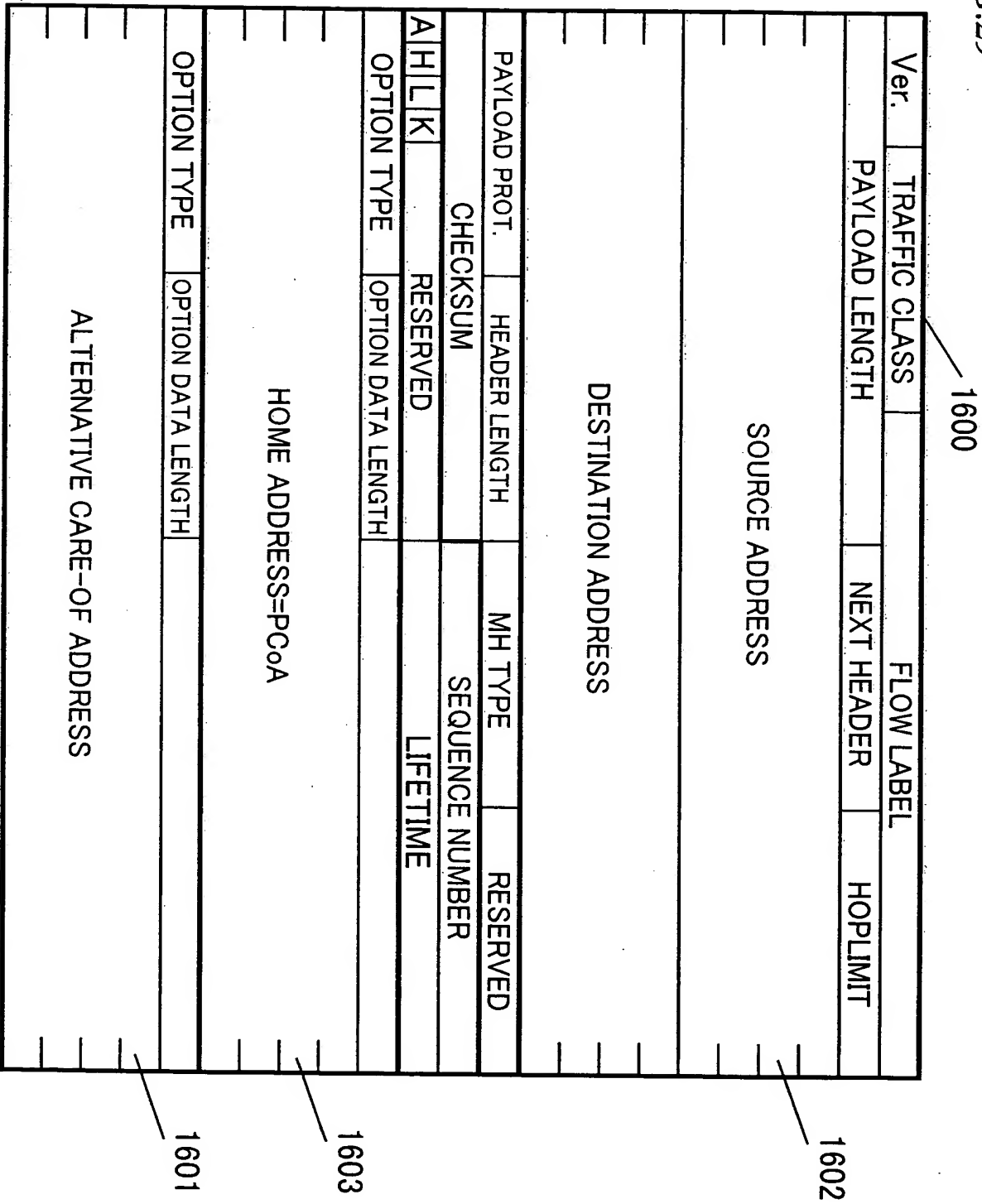


FIG.30

Ver.	TRAFFIC CLASS		FLOW LABEL		
PAYLOAD LENGTH		NEXT HEADER		HOPLIMIT=255	
SOURCE ADDRESS					
DESTINATION ADDRESS					
SOURCE PORT NUMBER		DESTINATION PORT NUMBER			
DATA LENGTH		CHECKSUM			
Ver.	U	RESERVED	TYPE	RESERVED	
SEQUENCE NUMBER					
SUB-OPTION TYPE		SUB-OPTION DATA LENGTH	CONTEXT ID	STATUS CODE	
L2 TYPE		LLA			
LLA					

2500

2501

FIG.31

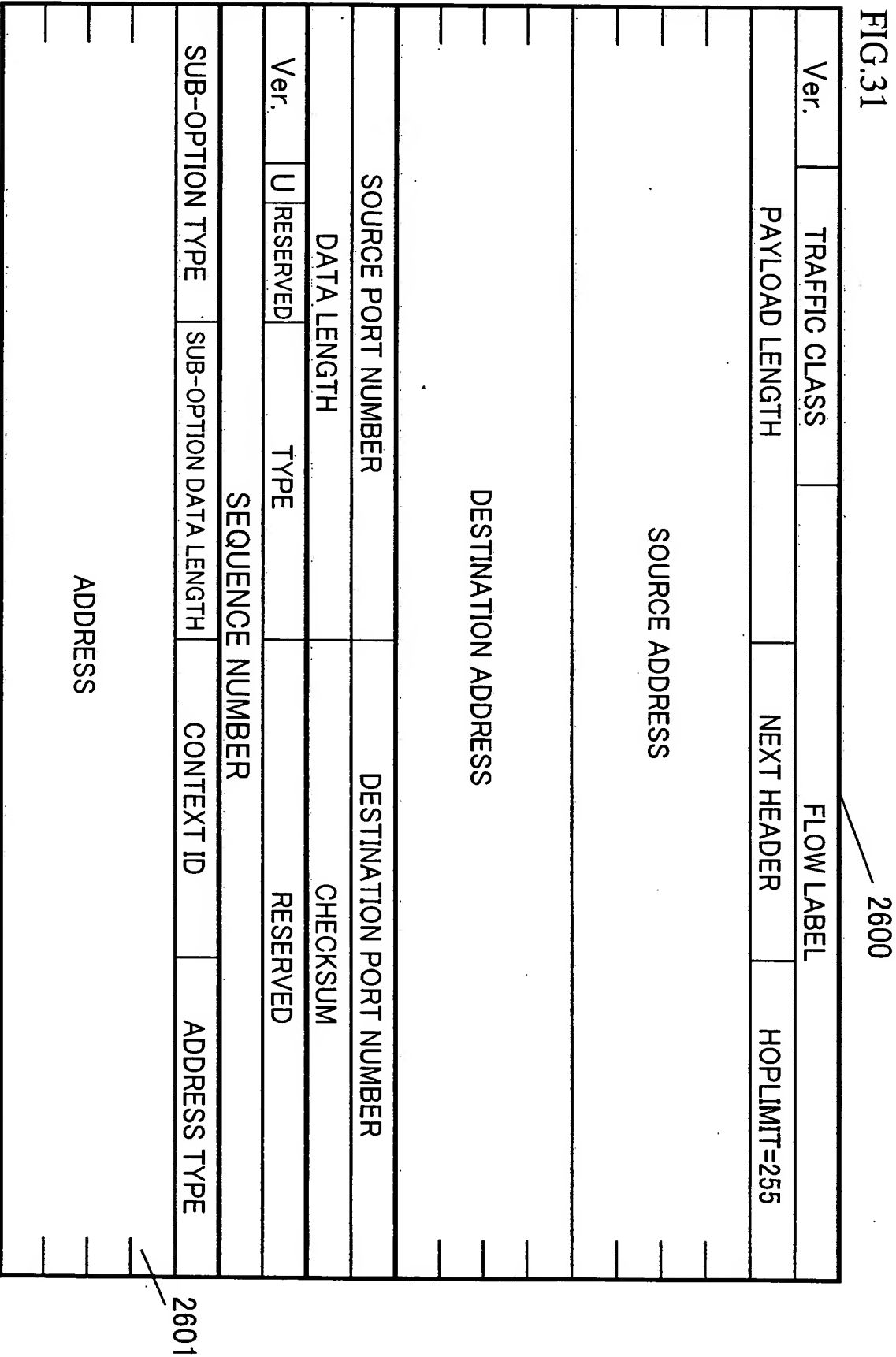


FIG.32

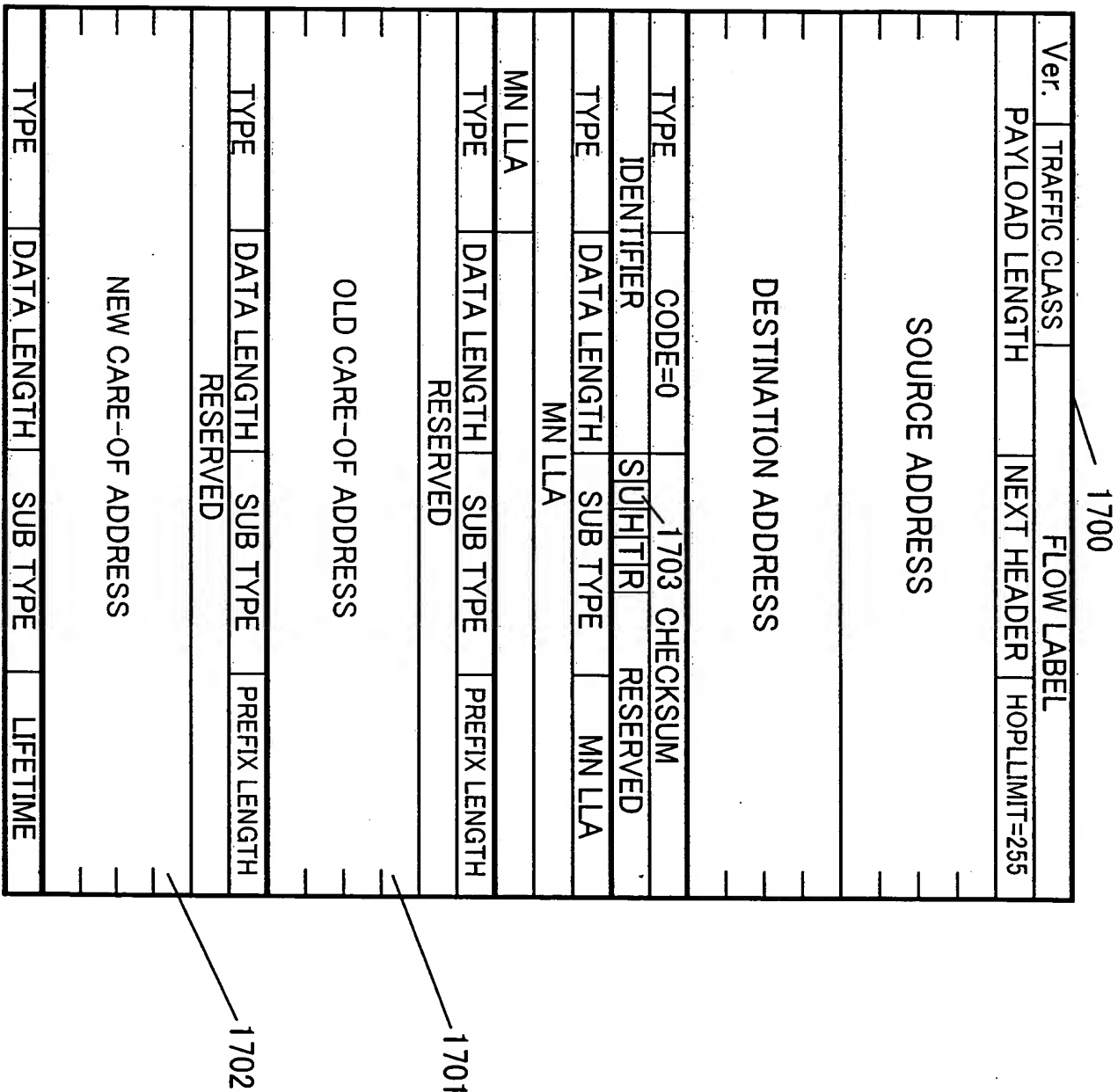


FIG.33

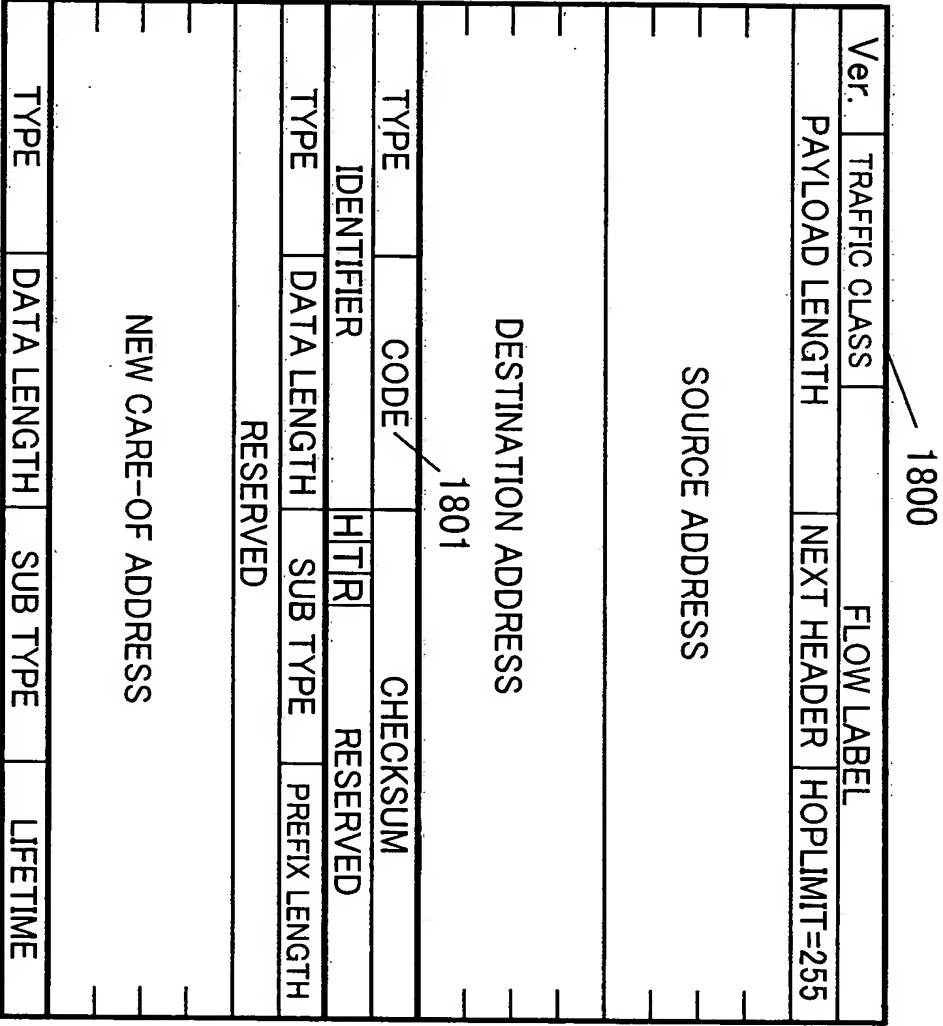


FIG.34

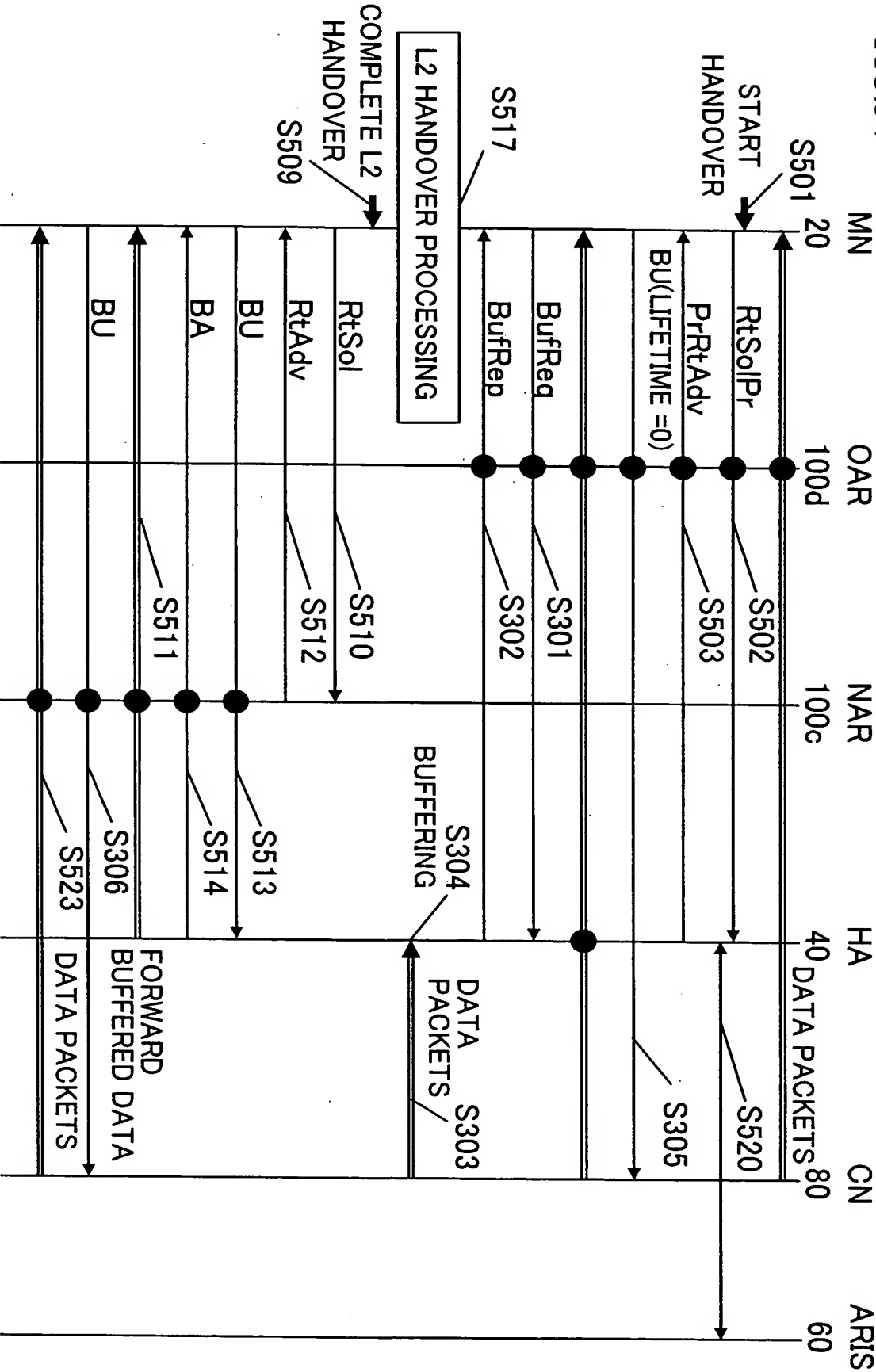


FIG.35

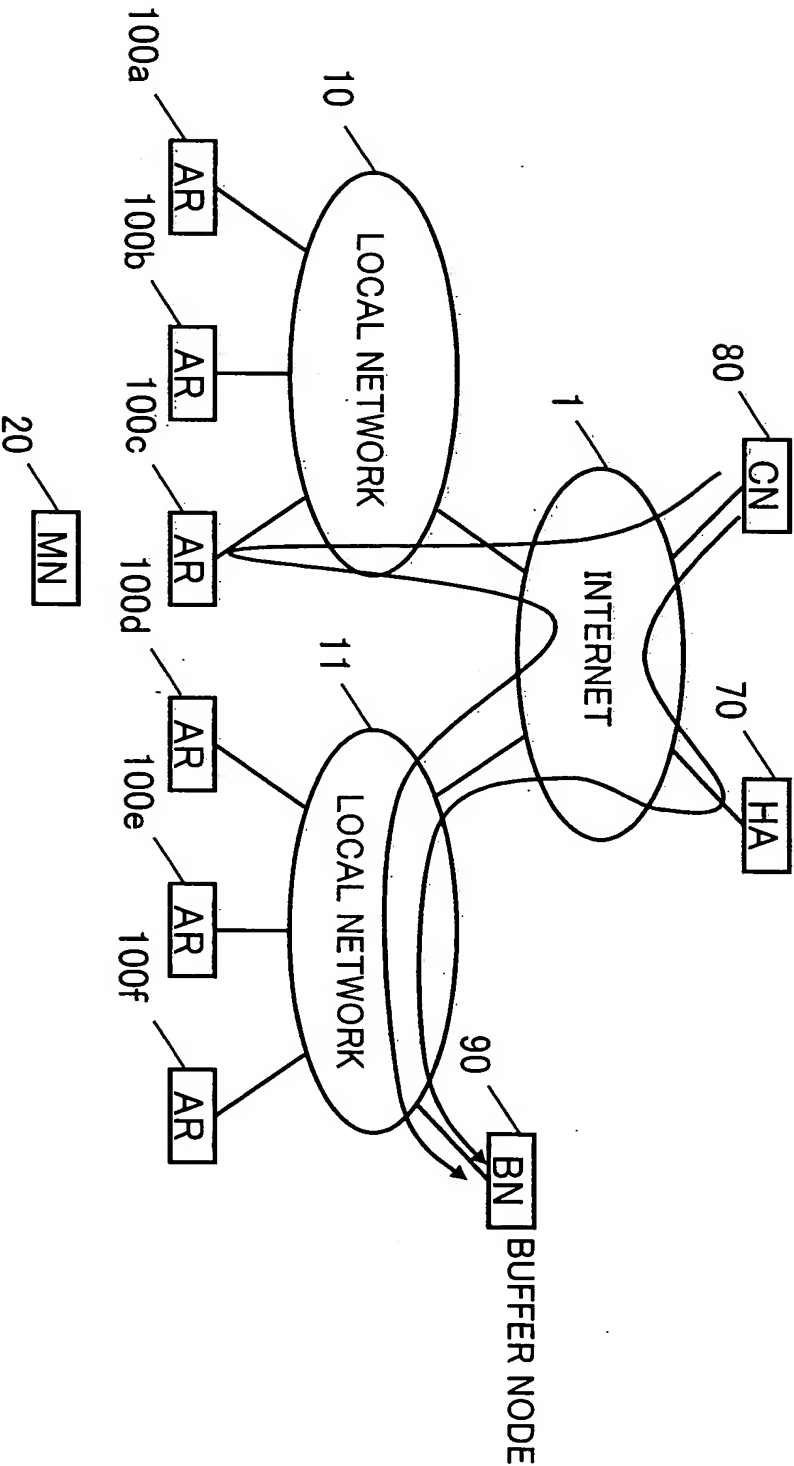


FIG.36

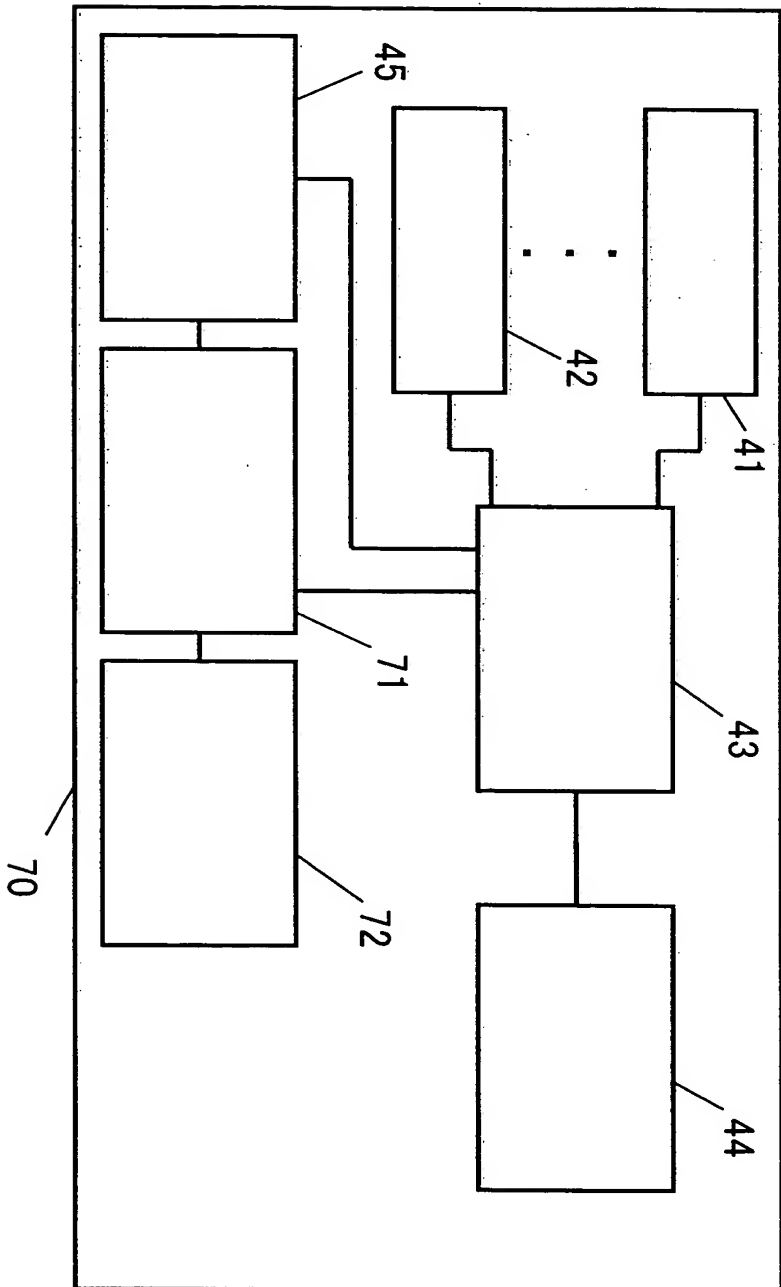


FIG. 37

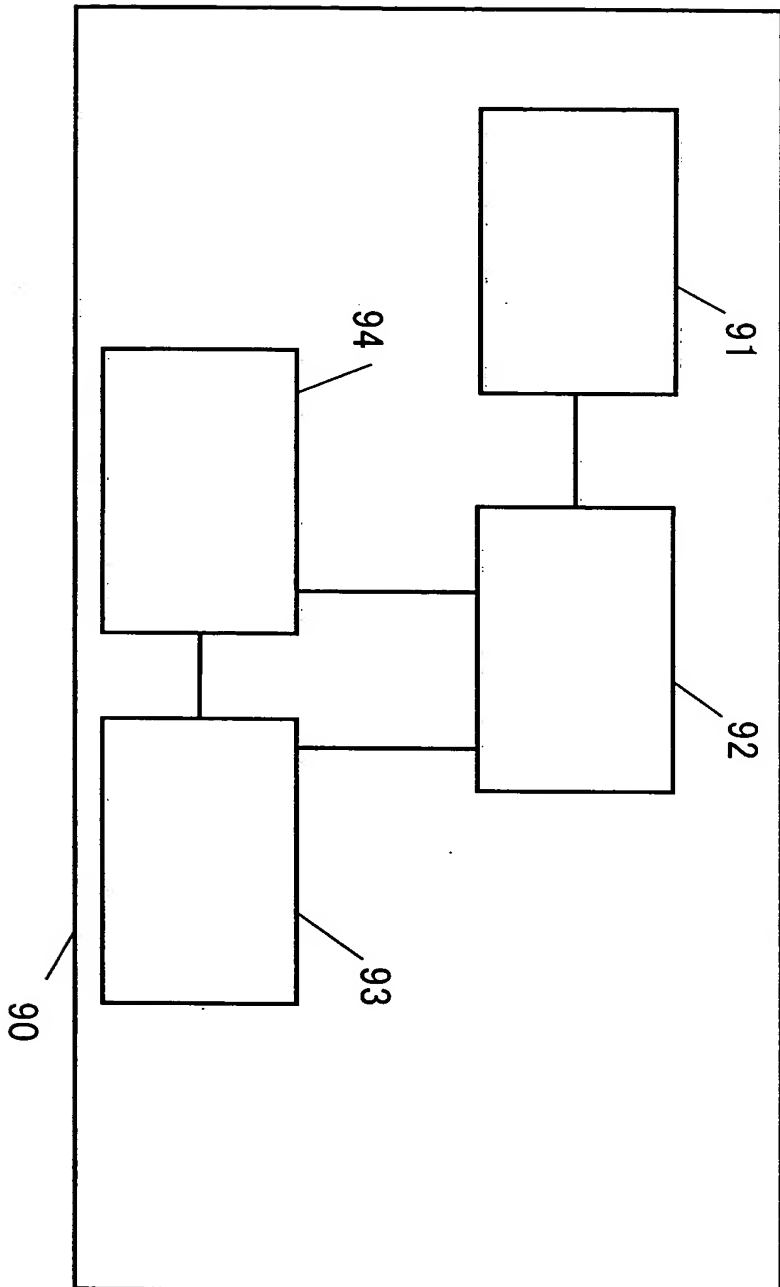


FIG. 38

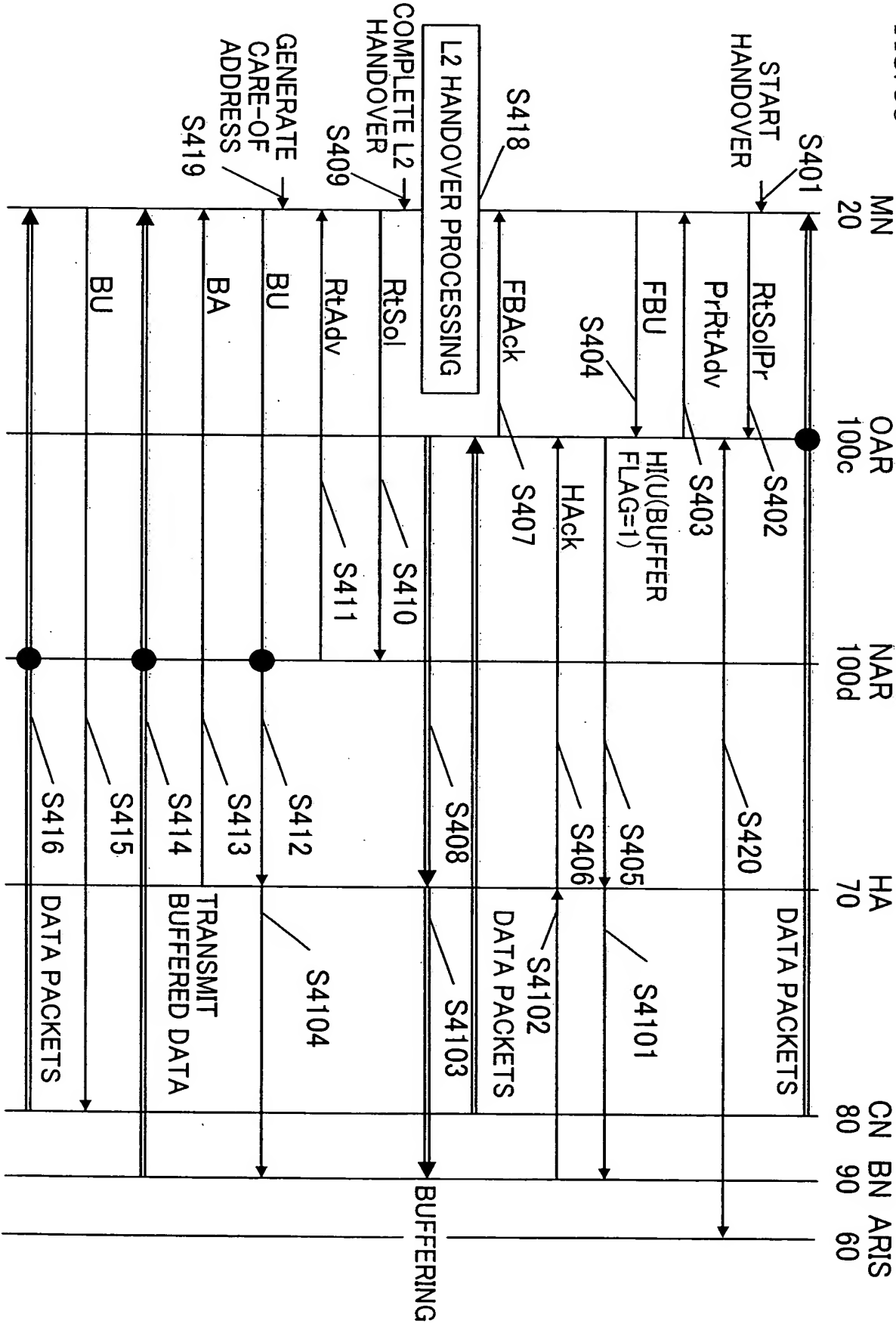


FIG. 39

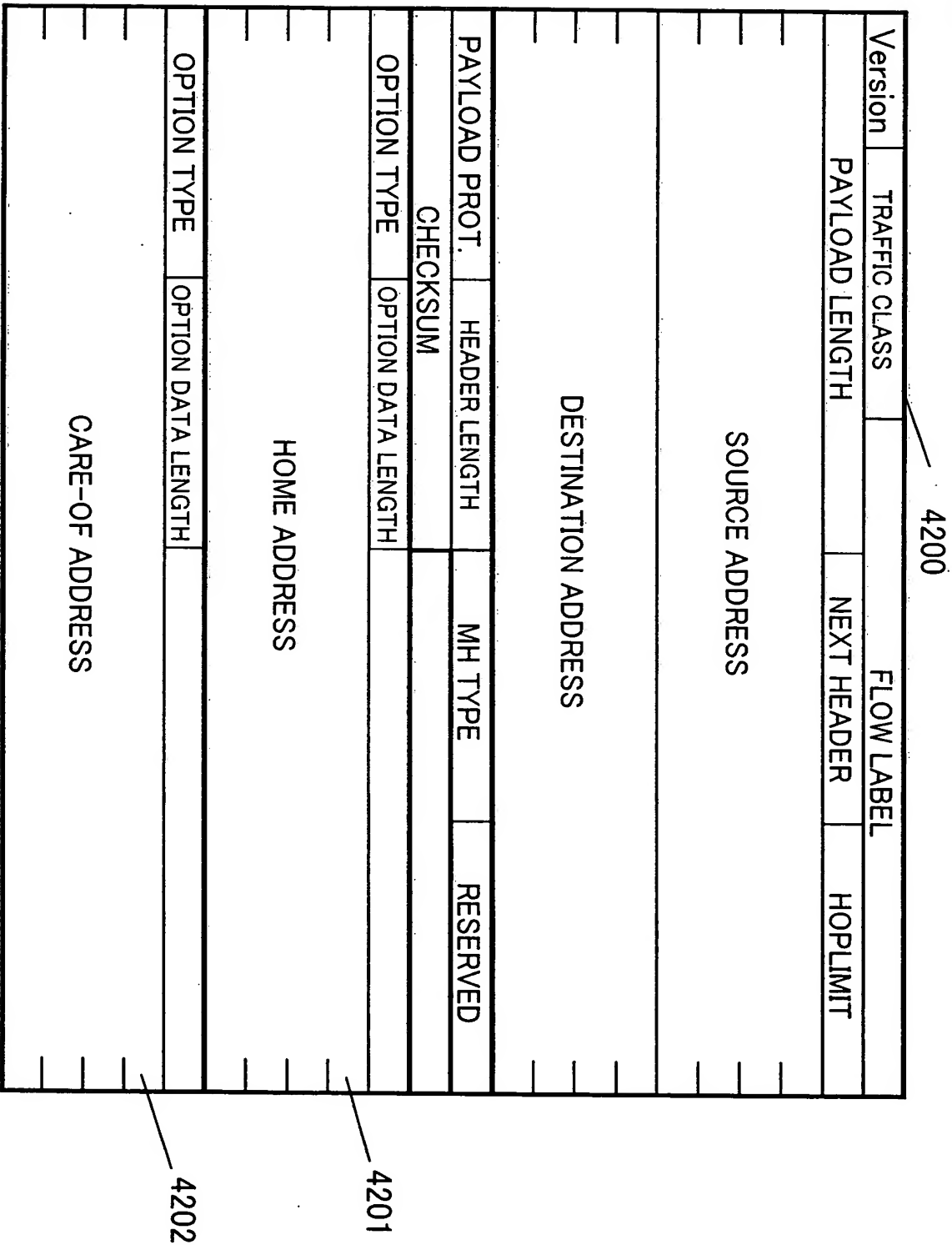
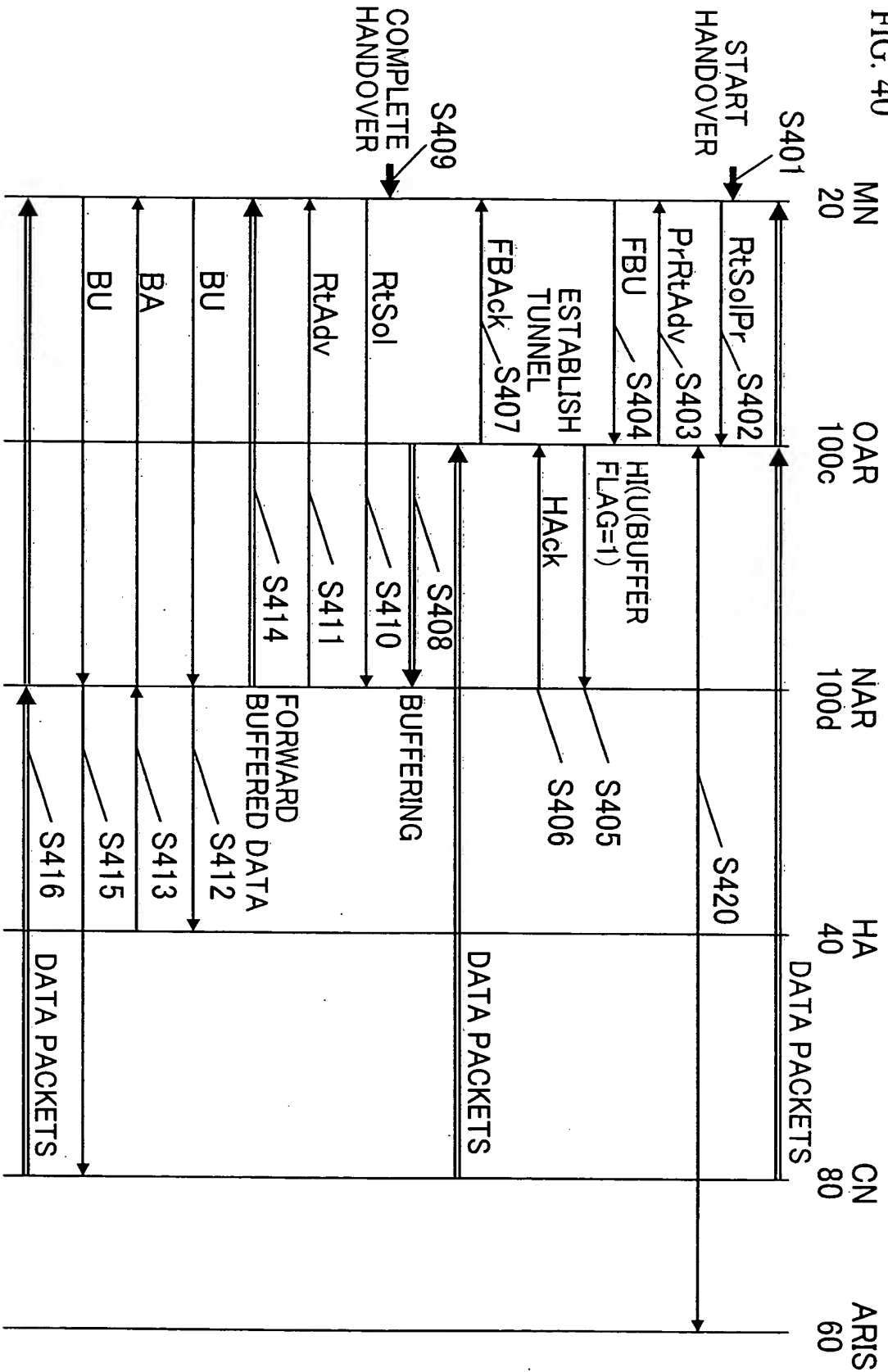


FIG. 40



List of Reference Marks of the drawings

- 1 Internet
- 10, 11 local network
- 20 mobile communication apparatus
- 21, 22 lower layer processing part
- 23 IP processing part
- 24 upper layer processing part
- 25 mobile IP/Fast Mobile IP processing part
- 26 Fast Mobile IP control part
- 27 Fast Mobile IP compliance determining part
- 28 access router searching part
- 40, 70 home agent apparatus
- 41, 42 lower layer processing part
- 43 IP processing part
- 44 upper layer processing part
- 45 mobile IP/Fast Mobile IP processing part
- 46 buffer management part
- 47 buffer memory
- 48 movement-destination access router searching part
- 49 access router information searching part
- 50 access router information list
- 60 access router information server list
- 61, 62 lower layer processing part
- 63 IP processing part
- 64 upper layer processing part
- 65 access router information list
- 66 access router information searching part

67 access router information notifying part
71 data forwarding part
72 message generating part
80 correspondent node
90 buffer node
91 lower layer processing part
92 IP processing part
93 buffer memory
94 buffer management part
100a to 100f access router apparatus